

Nothing but **HEAVY DUTY.**[™]



2021/22

www.tid-extra.hr



TO DEVELOP AND PRODUCE **NOTHING BUT** HEAVY DUTY" POWERTOOLS IS ONLY ONE PART OF THE MILWAUKEE® PROMISE.

These tools need to last day in and day out. For this reason, serviceability is incorporated into every tool produced.

All powertools leave the factory with a complete documentation package including instructions for use, listing of customer service centres and safety instructions. Milwaukee Tool has a worldwide service network.

Should a problem arise requiring assistance or support at short notice, you can rely on our service centres/ agents worldwide.

The global network ensures that our customers' needs and requirements are shared to influence future product development.

Expertise and competence gained over many years ensures a fast and efficient professional repair service.



Milwaukee Tools strive to meet and surpass all international and European standards and directives for both design and safety. Constant research and development programs aim to anticipate and fulfil future market trends in all regulatory and efficiency requirements. Milwaukee Tool is, amongst others, an active member of EPTA (European Power Tool Association) and so is proudly aligned to all industry measurement standards agreed by the organization.

EXPERIENCE THE HEAVY DUTY DIFFERENCE

TOOLS BUILT TO DO THE JOB BETTER.

At Milwaukee Tool Heavy Duty is more than just a slogan. It is a promise to offer the best to professional users. Engineers at Milwaukee Tools don't just design tools.

They design tools to get the job done better. faster, reliably and safely.

www.milwaukeetool.eu

ALL YOU HAVE TO DO TO TAKE ADVANTAGE OF OUR EXTENDED WARRANTY OFFER IS TO REGISTER ONLINE. NOTHING BUT HEAVY DUTY™

NOTHING BUT HEAVY DUTY WARRANTY:



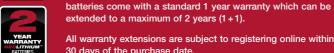
MILWAUKEE® tools & batteries come with a standard 1 year warranty. Warranty extensions are available by visiting www.milwaukeetool.eu.

MILWAUKEE[®] tools warranty can be extended from 1 year to

a maximum of 3 years (1 + 2). With the exception of MX FUEL™

YEAR WARRANTY MAX: SYSTEM

tools for which warranty can be extended from 1 year to a maximum of 2 years (1+1). All MILWAUKEE[®] REDLITHIUM[™] batteries including MX FUEL[™]



All warranty extensions are subject to registering online within 30 days of the purchase date.

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Every MILWAUKEE® tool is tested according to a comprehensive certified process before leaving the factory and is guaranteed to be NOTHING BUT HEAVY DUTY™ qualified. At Milwaukee Tool we take great pride in the products and services we offer to our professional customers.

The warranty extension is only available in those countries listed on our warranty registration website. The extended warranty offer excludes products used in the hire industry, battery chargers and accessories supplied.

For full terms and conditions please see www.milwaukeetool.eu.















INNOVATIONS THAT ARE TRADE FOCUSED

OUR NEW MX FUEL^{**} EQUIPMENT

ELIMINATES THE HAZARDS ASSOCIATED WITH EMISSIONS, **NOISE, VIBRATION & THE** FRUSTRATION OF PETROL MAINTENANCE.



every time.

SAVE TIME AND MONEY CALCULATE YOUR SAVINGS ONLINE WITH THE ONLINE COST CALCULATOR visit www.milwaukeetool.eu

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With the MX FUEL[™] 'push to activate' button integrated in all solutions in the range, this results in massive set up time savings for the user, meaning the user never needs to leave the tool idling as the tool can be started in seconds



MXF COS350 MX FUEL[™] 350 MM CUT-OFF SAW

- o The world's first 350 mm battery powered cut-off saw to deliver the power to cut reinforced concrete with a full 350 mm cut capacity
- Faster cuts, start to finish: 3 second push button start up eliminates the need to mix petrol and oil, and avoids petrol engine maintenance
- No petrol headaches: Can be used indoors due to zero fume emissions
- o Petrol-equivalent performance with a maximum no-load speed of 5370 rpm and a full 125 mm depth of cut
- Quieter than other petrol equivalent saws, with a low engine vibration and well-balanced weight
- Keyless adjustable blade guard & on-board water line for wet cutting which is compatible with the M18[™] SWITCH TANK[™] interchangeable
- sprayer and water supply system
 Separately available cut-off saw cart MXF COSC to maintain straight cuts
- MX FUEL[™] next generation POWERSTATE[™] brushless motor, REDLINK PLUS[™] electronics and REDLITHIUM[™] battery pack deliver superior performance, durability and run time in high demand applications • ONE-KEY[™] tool tracking & security offers a cloud-based inventory
- management platform that supports both location tracking and theft prevention Supplied with DUH 350 mm diamond blade (4932471986), contractor
- bag for batteries and charger

5370

350

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MXF COS350-601

1 x MXF XC406 Battery pack, MXF C

Charger, No kitbox or bag supplied



ONE KEY





Battery powered, it can be used indoors due to zero fume emissions



On-board water line for wet cutting which is compatible with the M18[™] SWITCH TANK interchangeable sprayer and water supply syster



For precise long cuts to be used with the MX FUEL[™] cut-off saw cart

MXF DH2528H MX FUEL[™] 25 KG CLASS 28 MM HEX DEMOLITION HAMMER

- o The industry's first cordless 28 mm Hex demolition hammer, delivering the power of petrol, corded and pneumatic
- Heavy Duty hammer provides 64 blow Joules of impact energy for toughest demolition applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- Low 5.17 m/s² vibrations for over 7 hrs (HAVS) non-stop productivity
- Fast material removal at 1300 BPM, providing maximum productivity in all applications
- Breaks up to 2 tons of concrete or a 12 m (20 cm deep and 30 cm wide) trench on 1 x MXF XC406 batterv
- o AC-equivalent tool life and service friendly with an integrated service indicator light alerting the user every 40 hours to add grease
- MX FUEL[™] next generation POWERSTATE[™] brushless motor, REDLINK PLUS[™] electronics and REDLITHIUM[™] battery packs deliver superior performance, durability and run time in high demand applications
- ONE-KEY[™] tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Separately available trolley DHT MXF with 4 chisel storage locations, charger and battery storage, and hammer retention strap to easily transport the tool on the jobsite
- Supplied with 1 x 28 mm Hex pointed chisel (4932459774), 1 x 28 mm Hex 35 mm flat chisel (4932459775)

	MXF DH2528H-0	MXF DH2528H-601
Tool reception	28 mm K-Hex	28 mm K-Hex
Blow energy (EPTA)(J)	64	64
Full load hammer action (bpm)	1300	1300
Vibration chiseling (m/s ²)	5.17	5.17
Weight with battery pack (kg)	-	29.6
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	
Article Number	4933478985	4933471829

CHISEL

Article Number

MXF COSC | MX FUEL[™] CUT-OFF SAW CART

4933471833

- . Light weight 350 mm cut-off saw cart to maintain straight cuts with full
- 125 mm depth of cut capacity

No load speed (rpm)

Bore size (mm)

Kit included

Article Number

Blade diameter (mm)

Max. cutting depth (mm)

Weight with battery pack (kg

- · Height-adjustable drive handle and easy to reach depth adjustment handle to facilitate one-handed operation
- Tool-free machine and water tank attachment compatible with the M18[™]
- SWITCH TANK[™] interchangeable sprayer and water supply system Full mobility with on-board spare battery storage
- · Easily collapsible for transport and storage
- Supplied with 11.4 I gravity feed tank



oading capacity (kg)

Fank capacity (I)

Weight (kg)

Supplied in

Article Number

HUDD 350, 350 X 25.4 MM



No kitbox or bag supplied

MXF COSC

4933464883

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26.0

MX

· Lightweight demolition hammer cart with large rubber wheels for easy

transport across uneven terrain · Integrated demolition hammer retention strap and full-metal fastening locations

- On-board spring-loaded storage locations for 4 chisels Battery & charger storage dock with charger cable hook for transport



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Battery powered, hassle free use (no cord or petrol)



Low vibrations thanks to floating body anti-vibration technologies



Front handle for easy transportation, lifting and handling



	MXF DHT
Loading capacity (kg)	150
Weight (kg)	15.7
Supplied in	No kitbox or bag supplied
Article Number	4933464879



MXF DCD150 MX FUEL[™] 150 MM DIAMOND CORE DRILL

- o Core with confidence by delivering AC performance with a maximum core diameter capacity of 152 mm wet & dry
- 2 speed gearing for a wide range of applications, with laser edged speed and capacity markings into the metal body
- Speed 1: up to 75 mm diameter wet & dry coring at 1600 rpm
- Speed 2: 76 to 152 mm diameter wet & dry coring 800 rpm
- Patented AUTOSTOP[™] clutch provides best in class protection, preventing over rotating when losing control or in case of a stuck core
- On-board level sensor guides the user to achieve a straight and accurate finish whilst horizontal drilling
- On-board pressure gauge allows user to optimise drilling speed in order to get the best lifetime of machine and accessory
- On-board battery gauge allows the user to monitor battery capacity during entire drilling process
- Integrated water line for wet coring that is compatible with the M18[™] SWITCH TANK[™] interchangeable sprayer and water supply system
- $1 \frac{1}{4}$ UNC + $\frac{1}{2}$ G core fitting to fit most common cores, with friction plate design allowing for easy core changes
 Separately available core drill stand MXF DR150 with 60 mm collar -60 mm mount on the core drill fits most universal core stands
- MX FUEL[™] next generation POWERSTATE[™] brushless motor, REDLINK PLUS[™] electronics and REDLITHIUM[™] battery pack deliver superior performance, durability and run time in high demand applications

	MXF DCD150-302C	MXF DCD150-302C KIT
No load speed (rpm)	0 - 800/ 0 - 1600	0 - 800/ 0 - 1600
Drilling capacity in concrete 1st/ 2nd gear (mm)	76 - 152/ 25 - 76	76 - 152/ 25 - 76
Tool reception	1 ¼″ UNC + ½″ G	1 ¼″ UNC + ½″ G
Weight with battery pack (kg)	12.4	12.4
Standard equipment	Trigger lock-on, side handle	Trigger lock-on, side handle, MXF DR255TV drill stand
Kit included	2 x MXF CP203 Battery packs, MXF C Charger, Kitbox	2 x MXF CP203 Battery packs, MXF C Charger, Kitbox
Article Number	4933464887	4933471835



81 MM THIN KERF" WI DIAMOND DRILLING C 1 1/4" UNC CORE RECE	ORE WITH	r3
Article Number	4932472190	



protection, preventing over rotating when losing control or in case of a stuck core



Integrated water line for wet coring that is compatible with the M18[™] SWITCH TANK[™] interchangeable sprayer and water supply system



MX

FUEL

ONE KEY

On-board level sensor guides the user to achieve a straight and accurate finish whilst horizontal drilling

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MXF DR255TV MX FUEL[™] PREMIUM DIAMOND DRILLING STAND

- · Height-adjustable insulated drive handle and easy to reach depth adjustment handle to facilitate one-handed operation
- · Universal hinged motor clamp with 60 mm collar diameter
- Tool-free machine and watertank attachment compatible with M18[™]
- SWITCH TANK[™] 15 I water supply
- With extra long column for use with cordless MXF DCD150 diamond drilling tool, for drilling holes up to Ø 250 mm
- · Can be used with vacuum pump on smooth and even surfaces
- Drill angle indication on base plate, can be variably tilted from 0° to 45° Adjustable sliding blocks
- Lightweight and durable aluminium design
- Concrete drop anchor fixing set (4932399731) included



SYSTEM ATTACHMENTS FOR MXF DCD150

		Description
	Fixing kit for exclusive use in concrete. Ø 16 mm drill bit is required to set the drop anchor. Kit in and 5 pcs of M12 drop anchor	
	Rig fixing	Vacuum pump VP6 for fastening of the diamond drill rig on smooth and even surfaces. Suction cap 100 l/min. Rated voltage: 220-240 V. Supplied with 5 m hose with
		Replacement seal for the drilling rig. To vacuum fix the rig on th
	Wet coring	Watertank WT 10. 10 liters capacity, steel water tank with inside and outside polyester coating. Re bar. 2.5 m hose with quick connection system fits direct to MILWAUK
		The cordless backpack base (M18 BPFPH-401) and water supply (M18 BPFP-WST) guarantees the and provides the perfect match for every wet cutting application. 15 I capacity, up to 12 ta
		Aluminium water collection ring for wet drilling operations. For use with max. Ø 180 mm
		Water collection ring for wet drilling operations, for use with max. Ø 152 mm core bits. Universal u and wall coring only
		Drilling shroud for drilling and dry coring from Ø 25 - 152 mm. Brush insert to in

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|                             | MXF DR255TV               |   |
|-----------------------------|---------------------------|---|
| Base size (mm)              | 276 x 467                 |   |
| Height (mm)                 | 892                       |   |
| Angle capacity (°)          | 0 - 45                    |   |
| Max. drilling core bit (mm) | 250                       |   |
| Stroke length (mm)          | 570                       | _ |
| Weight (kg)                 | 13.2                      |   |
| Supplied in                 | No kitbox or bag supplied |   |
| Article Number              | 4933472247                |   |



|                                                                                                        | Article Number           |            |
|--------------------------------------------------------------------------------------------------------|--------------------------|------------|
| includes stud bolt, setting tool, wing nut, washer                                                     | 4932399731               | +0         |
| apacity: 850 mbar. Max. vacuum pressure: 6 m <sup>3</sup> /h/<br>h DW7 connection                      | 4932352094               | C .        |
| he ground/wall                                                                                         | 4931400613               | $\bigcirc$ |
| Reliable brass pump with a max. pressure bar of 6<br>KEE® diamond drills                               | 4932399726               |            |
| he optimal water pressure with a click of a button tanks with one M18 <sup>™</sup> 4.0 Ah battery pack | 4933464962<br>4933464965 |            |
| n core bits. Suitable for overhead coring                                                              | 4932399727               | Ń          |
| use with diamond drilling tools. Suitable for floor                                                    | 4932478073               | 6          |
| improve suction and extraction                                                                         | 4932471990               | 9          |



# **MXF LSDP** MX FUEL<sup>™</sup> LARGE SEWER DRUM MACHINE WITH POWERTREDZ<sup>™</sup>



ONE TKEY

#### • The MX FUEL<sup>™</sup> with integrated POWERTREDZ<sup>™</sup> assists one-person only to move the sewer machine in and out of the service van, up

- and down building stairs
   World's first battery powered large drum machine that uses MILWAUKEE® 16 mm and 20 mm inner core spirals in drains from 75 mm up to 200 mm, with the power to clear roots up to 60 m down the line
- Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
- Electronic foot pedal with non-slip grip and an integrated drum brake electronically slows the drum very fast for maximum end user control and safety
- MX FUEL<sup>™</sup> drum capacity for 16 mm x 30 m long and 20 mm x 30 m long drain cleaning cables
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- MX FUEL<sup>®</sup> next generation POWERSTATE<sup>®</sup> brushless motor, REDLINK PLUS<sup>®</sup> electronics and REDLITHIUM<sup>®</sup> battery pack deliver superior performance, durability and run time in high demand applications

|                               | MXF LSDP-301                                                                                            |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| No load speed (rpm)           | 200                                                                                                     |
| Drain capacity (mm)           | 75 - 200                                                                                                |
| Spiral diameter (mm)          | 20                                                                                                      |
| Spiral length (m)             | 23                                                                                                      |
| Weight with battery pack (kg) | 56.6                                                                                                    |
| Standard equipment            | 1 x 20 mm x 15.2 m inner core cable, 1 x 20 mm x<br>7.6 m inner core cable, 1 x 9 pc head attachment ki |
| Kit included                  | 1 x MXF CP203 Battery pack, MXF C Charger, No<br>kitbox or bag supplied                                 |
| Article Number                | 4933471851                                                                                              |



Integrated POWERTREDZ<sup>™</sup> assists one-person only to up and down building stairs



CABLE DRIVE mechanism automatically feeds and retracts the cable



Fully enclosed drum for best protection and mess containment

## SYSTEM ATTACHMENTS FOR MXF LSDP

|                      | Description                               | Fits drain cleaners MXF LSDP |  |
|----------------------|-------------------------------------------|------------------------------|--|
|                      | 16 mm x 7.6 m inner core coupling end     | ~                            |  |
|                      | 16 mm x 15.2 m inner core coupling end    | ~                            |  |
|                      | 20 mm x 7.6 m inner core coupling end     | ~                            |  |
| Tight wind spiral SD | 20 mm x 15.2 m inner core coupling end    | ~                            |  |
|                      | 16 mm anchor cable coupling end           | ~                            |  |
|                      | 16 mm x 60 cm leader cable coupling end   | ~                            |  |
|                      | 20 mm x 600 mm leader cable coupling end  | ~                            |  |
| Straight auger SD    | Straight auger for 16, 20 mm cables       | ~                            |  |
| Funnel auger SD      | Funnel auger for 16, 20 mm cables         | ~                            |  |
|                      | 75 mm root cutter for 16, 20 mm cables    | ~                            |  |
| Root cutter SD       | 100 mm root cutter for 16, 20 mm cables   | ~                            |  |
|                      | 150 mm root cutter for 16, 20 mm cables   | ~                            |  |
| Opening tool SD      | Small opening tool for 16, 20 mm cables   | ~                            |  |
| Opening tool SD      | Medium opening tool for 16, 20 mm cables  | ~                            |  |
|                      | 75 mm chain knocker for 16, 20 mm cables  | ~                            |  |
| Chain knocker SD     | 100 mm chain knocker for 16, 20 mm cables | ~                            |  |
| Head kit SD          | 9 pc head kit 16, 20 mm cables            | ~                            |  |
| MX drum guide hose   | Guide hose for MXFLSDP                    | ٠<br>                        |  |
| Pin key              | Pin key for all cables                    | v                            |  |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

| rticle Number |                                                   |
|---------------|---------------------------------------------------|
| 4932471701    |                                                   |
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# **MXF TL** MX FUEL<sup>™</sup> TOWER LIGHT

- o TRUEVIEW<sup>™</sup> high definition light output with up to 27,000 Lumens in AC and up to 20,000 Lumens in DC mode for both task and area lighting
   Has the ability to manoeuvre the light heads in multiple orientations,
- allowing the user to direct light to wherever it's needed
- Low weight of 48 kg with the two big all-terrain wheels, this tower light is easy to transport across wet and uneven job site terrains with minimum effort
- Due to the motorised mast, the tower light is capable to be set up in less than 10 sec. The mast is extendable up to 3.10 meter and can withstand up to 55 km/h of wind
- To withstand the toughest conditions on the toughest job sites, the MX FUEL<sup>™</sup> Tower Light is built with a durable, high impact polycarbonate lenses that delivers superior impact durability
- A sealed battery box ensures batteries are kept protected from the elements at all times
- o Integrated ONE-KEY<sup>™</sup> application for customise, track, and manage from your mobile device. Easy to set the run time which will adjust the output to give constant illumination for the job at hand, and check the remaining battery charge to know when it's time to change the battery
- The built-in MX FUEL<sup>™</sup> charger gives you the freedom to charge any MX FUEL<sup>™</sup> battery in the AC mode • IP 56 rating

|                                                          | MXF TL-601                                                                   |
|----------------------------------------------------------|------------------------------------------------------------------------------|
| System                                                   | MX FUEL™                                                                     |
| Battery compatibility                                    | All MX FUEL <sup>™</sup> batteries                                           |
| Bulb type                                                | LED                                                                          |
| Max. AC light output High/Medium/Low/<br>Strobe (Lumens) | 27,000/ 14,000/ 7000/ -                                                      |
| Max. DC light output High/Medium/Low/<br>Strobe (Lumens) | 20,000/ 10,000/ 5000/ -                                                      |
| Max. run time AC mode (h)                                | Endless                                                                      |
| Max. run time DC mode (h)                                | 3/ 6/ 12                                                                     |
| Max. mast height (m)                                     | 3.1                                                                          |
| Weight with battery pack (kg)                            | 48.0                                                                         |
| Kit included                                             | 1 x MXF XC406 Battery pack, Integrated<br>Charger, No kitbox or bag supplied |
| Article Number                                           | 4933471844                                                                   |



Due to the motorised mast, the tower light is capable to be set up in less than 10 sec



TRUEVIEW

Has the ability to manoeuvre the light heads in multiple orientations, allowing the user to direct light to wherever it's needed





## MXF XC406 MX FUEL" REDLITHIUM" 6.0 AH BATTERY

 MX FUEL<sup>™</sup> REDLITHIUM<sup>™</sup> batteries leverage the best-performing and highest-quality lithium-ion technology Delivering AC power in a compact and portable battery pack, allowing

users to work in areas where power cords struggle to reach

• MX FUEL<sup>™</sup> REDLITHIUM<sup>™</sup> batteries utilise unique design to protect against drops, vibration, water, and extreme temperatures

Operates down to -28.0° temperature

· Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum durability · Enables the user to run tools in confined spaces as well as indoors or in trenches

· Offering a new solution in comparison to petrol ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention



## MXF CP203 MX FUEL" REDLITHIUM" 3.0 AH BATTERY

• MX FUEL<sup>™</sup> REDLITHIUM<sup>™</sup> batteries leverage the best-performing and highest-quality lithium-ion technology Delivering AC power in a compact and portable battery pack, allowing users to work in areas where power cords struggle to reach MX FUEL<sup>™</sup> REDLITHIUM<sup>™</sup> batteries utilise unique designs to protect against drops, vibration, water, and extreme temperatures Operates down to -28.0° temperature

· Most advanced electronic power management system communicates with the tool in order to deliver full power in balance with maximum durability · Enables the user to run tools in confined spaces as well as indoors or in trenches



· Offering a new solution in comparison to petrol

## MXF C MX FUEL<sup>™</sup> CHARGER

 Charges MXF CP203 battery pack in 55 minutes Chargers MXF XC406 battery pack in 90 minutes REDLINK<sup>™</sup> intelligence optimise the charge rate (4.5 A/h) for each battery to minimise charge time Internal fan optimises charge time and performance • LED light indicates 80% state of charge under 30/ 55 minutes (CP/ XC) On-board carry handle



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

A sealed battery box ensures batteries are kept

protected from the elements at all times

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| MXF XC406                 |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| MX FUEL <sup>™</sup>      |                                                                                |
| 6.0                       |                                                                                |
| 1                         |                                                                                |
| 90 min                    |                                                                                |
| 4.8                       |                                                                                |
| No kitbox or bag supplied |                                                                                |
| 4933471837                |                                                                                |
|                           | MX FUEL <sup>™</sup><br>6.0<br>1<br>90 min<br>4.8<br>No kitbox or bag supplied |



ONE TKEY

MXF CP203

| System                     | MX FUEL <sup>™</sup>      |
|----------------------------|---------------------------|
| Battery pack capacity (Ah) | 3.0                       |
| No. of batteries supplied  | 1                         |
| Charge time MXF C charger  | 55 min                    |
| Weight (kg)                | 2.7                       |
| Supplied in                | No kitbox or bag supplied |
| Article Number             | 4933471838                |





|                | MXF C                     |
|----------------|---------------------------|
| Charging ports | 1 x MX FUEL™              |
| Charge type    | Single                    |
| Power source   | AC                        |
| Carry handle   | Yes                       |
| Wall mountable | Yes                       |
| Weight (kg)    | 2.7                       |
| Supplied in    | No kitbox or bag supplied |
| Article Number | 4933471839                |
|                |                           |









# NEW M18 FUEL<sup>™</sup> PERFORMANCE DRIVEN REDESIGN.

M18 FUEL<sup>™</sup> is engineered for the most demanding tradesmen in the world. M18 FUEL<sup>™</sup> delivers extreme performance in a compact structure and features three MILWAUKEE® exclusive innovations - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - that deliver incredible power, run time and durability.

Simply put, M18 FUEL<sup>™</sup> offers the best, full system technology that drives, protects and powers your cordless tools.

<u>33772 M18</u>



# **HIGHER POWER EFFICIENCY**\* **UNDER LOAD**

# NEW **ADVANCED\* HEAVY DUTY CHUCK**





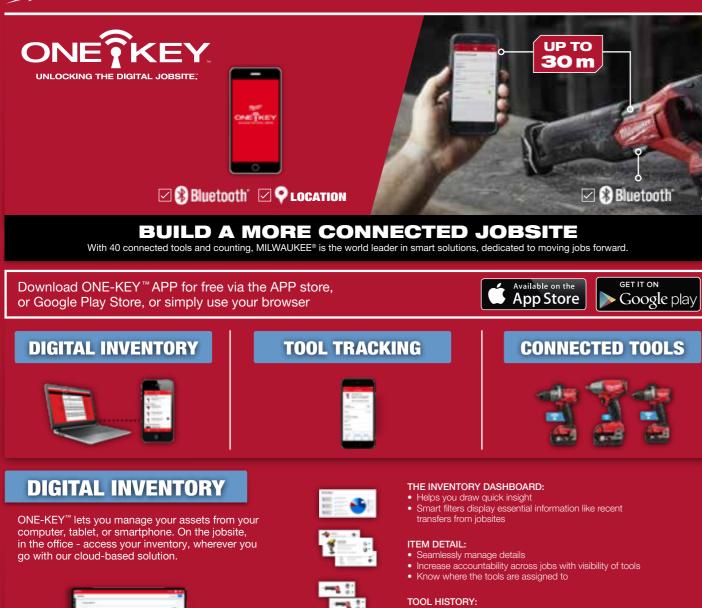


- Milwaukee Tool designed and built brushless motor
- Provides increased efficiency
- Lasts longer and delivers maximum power\*









#### Build a digital breadcrumb trail with accessible history of when, where and how your tools have been used

- SERVICE REMINDER:
- Set service reminders on your equipment and ONE-KEY<sup>™</sup> will notify you when attention is needed

# **CREW MANAGEMENT**



**MULTI-USER** 

- Call, text, or email people right from the app

#### PLACES MANAGEMENT

- Manage your inventory based on where it is stored
- Quick access of all your jobs in one clean view
- Visualise what's on-hand to cut back on hoarding, or get something where it needs to be
- Audit anywhere, the quickest way to verify what you have on-hand
- Transfers, fill a shopping cart of items to send to a site, auto-generate a pick-list for accountability

# **TOOL TRACKING**

With community Bluetooth®\* tracking, barcode scanning, and geo-fencing, staying on top of your tools and equipment is easy. ONE-KEY<sup>™</sup> shows the last seen location of your connected tools. Mark one missing and our network, made up of hundreds of thousands, helps find it.



TICK<sup>™</sup> Tool and Equipment Tracker ONE-KEY<sup>™</sup> App.

\*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by (TTI corporate name) is under license. Other trademarks and trade names are those of their respective owners.

# **CONNECTED TOOLS**

- Track and lock tools, remote tool lockout makes stolen tools useless to thieves
- Dial in performance, set up your tools for the work you do
- Utilisation data, verify that tools are performing tasks to specification
- Ultimate control, maximise tool performance and accessory life
- Reporting, generate detailed reports on how your equipment is performing and send them to anyone that needs to know

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- Invite employees to your account and let them manage your equipment and inventory
- Integrated role assignments decide what they'll have access to
- Import contacts from your phone book or add new ones to a virtual address book



Versatile Bluetooth®\* tracker that can be attached with glue, screws, rivets or straps on anything. It provides location updates (last seen date, time and location) when it comes within a 30 m range of any phone with the







# **REDLITHIUM<sup>™</sup> AND REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup>** SUPERIOR PACK CONSTRUCTION

# **IT LASTS LONGER, THINKS FASTER** & WORKS HARDER\*



# **NEW GENERATION REDLITHIUM™ HIGH OUTPUT™ BATTERIES**



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# **M18 FHM** M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 8 KG SDS-MAX DRILLING AND BREAKING HAMMER

- The M18 FHM is the most productive SDS-Max tool Milwaukee Tool has produced, delivering AC power with the flexibility of the cordless M18<sup>™</sup> platform
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft
- prevention o AUTOSTOP<sup>™</sup> shuts down the tool to protect the user after 45° of sharp movement in bind up situations
- Trigger lock on prevents users from having to hold trigger during long periods of chipping applications • Large anti-vibration back handle supports two handed drilling
- applications whilst minimising vibration exposure
- Service light indicator illuminates when tool requires servicing
- · Anti-vibration side handle for lower vibration exposure



|                                         | M18 FHM-OC                                         | M18 FHM-121C                                            |
|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| Tool reception                          | SDS-Max                                            | SDS-Max                                                 |
| Blow energy (EPTA)(J)                   | 11.0                                               | 11.0                                                    |
| Full load hammer action (bpm)           | 0 - 2900                                           | 0 - 2900                                                |
| No load speed (rpm)                     | 0 - 380                                            | 0 - 380                                                 |
| Max. drilling concrete (mm)             | 45                                                 | 45                                                      |
| Max. drilling tunnel bit (mm)           | 65                                                 | 65                                                      |
| Max. drilling core bit (mm)             | 150                                                | 150                                                     |
| Vibration drilling (m/s <sup>2</sup> )  | 9.4                                                | 9.4                                                     |
| Vibration chiseling (m/s <sup>2</sup> ) | 7.8                                                | 7.8                                                     |
| Weight with battery pack (kg)           | -                                                  | 10.2                                                    |
| Kit included                            | No batteries supplied, No charger supplied, Kitbox | 1 x M18 HB12 Battery pack,<br>M12-18 FC Charger, Kitbox |
| Article Number                          | 4933464893                                         | 4933464894                                              |



AUTOSTOP<sup>™</sup> - maximum control, advanced safety

Trigger lock on for chiselling

M18 FUEL













ONE-KEY<sup>™</sup> tracking and security



#### M18 CHM | M18 FUEL<sup>\*\*</sup> 5 KG SDS-MAX DRILLING AND BREAKING HAMMER

- ° The world's first 18V 5 kg SDS-Max hammer for maximum versatility and portability with equal performance to an AC tool
- Brushless POWERSTATE<sup>™</sup> motor provides corded drilling performance REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load • HIGH DEMAND<sup>™</sup> 9.0 Ah REDLITHIUM<sup>™</sup> battery pack delivers up to 5x
- more run time, up to 35% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- · Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimise working angle and end-user ergonomics
- Low 10.6 m/s<sup>2</sup> vibration construction which enhances usage time per day
- Safety clutch protects operator and machine if drill bit jams
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DIU    |
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|                                         | M18 CHM-0C                                            | M18 CHM-121C                                           |
|-----------------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| Tool reception                          | SDS-Max                                               | SDS-Max                                                |
| Blow energy (EPTA)(J)                   | 6.1                                                   | 6.1                                                    |
| Full load hammer action (bpm)           | 0 - 3000                                              | 0 - 3000                                               |
| No load speed (rpm)                     | 0 - 450                                               | 0 - 450                                                |
| Max. drilling concrete (mm)             | 40                                                    | 40                                                     |
| Max. drilling tunnel bit (mm)           | 65                                                    | 65                                                     |
| Max. drilling core bit (mm)             | 100                                                   | 100                                                    |
| Vibration drilling (m/s <sup>2</sup> )  | 10.6                                                  | 10.6                                                   |
| Vibration chiseling (m/s <sup>2</sup> ) | 9.6                                                   | 9.6                                                    |
| Weight with battery pack (kg)           | -                                                     | 7.1                                                    |
| Kit included                            | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M18 HB12 Battery pack<br>M12-18 FC Charger, Kitbox |
| Article Number                          | 4933451362                                            | 4933471284                                             |
|                                         |                                                       |                                                        |

#### M18 CHPX M18 FUEL" HIGH PERFORMANCE 4-MODE SDS-PLUS HAMMER WITH FIXTEC" CHUCK M18 FUEL

 Milwaukee Tool designed and built brushless POWERSTATE<sup>™</sup> motor PREDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

High powered motor gives corded tool performance Hardest hitting cordless SDS hammer in its class. Powerful hammer

- mechanism delivers 4.0 J (EPTA) of impact energy at low 8.6 m/s<sup>2</sup> vibrations thanks to the new dual rail anti-vibration system All metal gear case - optimum seating of the gears for enhanced service

|                                         | M18 CHPX-0X                                        | M18 CHPX-502X                                            |
|-----------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Tool reception                          | SDS-Plus                                           | SDS-Plus                                                 |
| Blow energy (EPTA)(J)                   | 4.0                                                | 4.0                                                      |
| Max. percussion rate (bpm)              | 0 - 5000                                           | 0 - 5000                                                 |
| No load speed (rpm)                     | 0 - 1350                                           | 0 - 1350                                                 |
| Max. drilling wood (mm)                 | 30                                                 | 30                                                       |
| Max. drilling steel (mm)                | 13                                                 | 13                                                       |
| Max. drilling concrete (mm)             | 28                                                 | 28                                                       |
| Vibration drilling (m/s <sup>2</sup> )  | 8.6                                                | 8.6                                                      |
| Vibration chiseling (m/s <sup>2</sup> ) | 7.1                                                | 7.1                                                      |
| Weight with battery pack (kg)           | -                                                  | 4.3                                                      |
| Kit included                            | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box |
| Article Number                          | 4933451431                                         | 4933451380                                               |

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#### · 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility FIXTEC<sup>™</sup> system - keyless chuck changing

- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

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Compatible with M18-28 CPDEX dust extractor

#### M18 CHX | M18 FUEL" 4-MODE SDS-PLUS HAMMER WITH FIXTEC" CHUCK

- Brushless POWERSTATE<sup>™</sup> motor for up to 2x longer motor life and up to
- 25% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s<sup>2</sup> vibrations
- Compact, ergonomic design for increased end user comfort · All metal gear case - optimum seating of the gears for enhanced service
- life · 4-mode operation: rotary hammer, hammer only, rotation only and
- selectable work position of the chisel (variolock) for maximum versatility FIXTEC<sup>™</sup> system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18 CDEX dust extractor

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | lool reception     |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. percussion    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No load speed (rp  |
| Designation of the local division of the loc | Max. drilling woo  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. drilling stee |
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| 401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Vibration chiselin |
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| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Kit included       |

|                                         | M18 CHX-0X                                         | M18 CHX-502X                                              |
|-----------------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| Tool reception                          | SDS-Plus                                           | SDS-Plus                                                  |
| Blow energy (EPTA)(J)                   | 2.5                                                | 2.5                                                       |
| Max. percussion rate (bpm)              | 0 - 5100                                           | 0 - 5100                                                  |
| No load speed (rpm)                     | 0 - 1400                                           | 0 - 1400                                                  |
| Max. drilling wood (mm)                 | 30                                                 | 30                                                        |
| Max. drilling steel (mm)                | 13                                                 | 13                                                        |
| Max. drilling concrete (mm)             | 26                                                 | 26                                                        |
| Vibration drilling (m/s <sup>2</sup> )  | 8.9                                                | 8.9                                                       |
| Vibration chiseling (m/s <sup>2</sup> ) | 9.5                                                | 9.5                                                       |
| Weight with battery pack (kg)           |                                                    | 3.5                                                       |
| Kit included                            | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |

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#### M18 FUEL

#### M18 CH M18 FUEL<sup>\*\*</sup> 4-MODE SDS-PLUS HAMMER

- Brushless POWERSTATE<sup>™</sup> motor for up to 2x longer motor life and up to 25% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- · Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s<sup>2</sup> vibrations Compact, ergonomic design for increased enduser comfort • All metal gear case - optimum seating of the gears for enhanced service
- · 4-mode operation: rotary hammer, hammer only, rotation only and
- variolock for maximum versatility
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18 CDE dust extractor

- HD18 HX | M18" 4-MODE SDS-PLUS HAMMER WITH FIXTEC" CHUCK
- · High powered motor gives corded tool performance
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Powerful hammer mechanism: delivers 2.4 J (EPTA) of impact energy
- · All metal gear case: optimum seating for gears to enhance service life · 4-mode operation; rotary hammer, hammer only, rotation only and
- variolock for maximum versatility
- Variolock and hammer stop function
- FIXTEC<sup>™</sup> system keyless chuck changing
- Mechanical clutch: protects tool when bit binds up
- Anti-Vibration-System delivers max, comfort by minimising vibration
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## HD18 H M18" 4-MODE SDS-PLUS HAMMER

· High powered motor gives corded tool performance

- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Powerful hammer mechanism: delivers 2.4 J (EPTA) of impact energy
- All metal gear case: optimum seating for gears to enhance service life · 4-mode operation: rotary hammer, hammer only, rotation only and selectable work position of the chisel (variolock) for maximum versatility
- · Variolock and hammer stop function
- Mechanical clutch: protects tool when bit binds up
- Anti-Vibration-System: delivers max. comfort by minimising vibration Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

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Article Number

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|--------|-----------------------------------------|---------------------------|-------------------------|
|        | No load speed (rpm)                     | 0 - 1350                  | 0 - 1350                |
|        | Max. drilling wood (mm)                 | 30                        | 30                      |
| - 3    | Max. drilling steel (mm)                | 13                        | 13                      |
|        | Max. drilling concrete (mm)             | 28                        | 28                      |
|        | Vibration drilling (m/s <sup>2</sup> )  | 8.6                       | 8.6                     |
|        | Vibration chiseling (m/s <sup>2</sup> ) | 7.1                       | 7.1                     |
|        | Weight with battery pack (kg)           | -                         | 4.3                     |
|        |                                         | No batteries supplied, No | 2 x M18 B5 Battery page |
| 1      | Kit included                            | charger supplied, HD Box  | M12-18 FC Charger,      |
| - 10 C |                                         | undiger oupplied, the box | HD Box                  |
|        | Article Number                          | 4933451431                | 4933451380              |

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|     |                                       | Kit included |
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#### M18 FUEL



|                                         | M18 CH-0X                                          | M18 CH-502C                                               |
|-----------------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| Tool reception                          | SDS-Plus                                           | SDS-Plus                                                  |
| Blow energy (EPTA)(J)                   | 2.5                                                | 2.5                                                       |
| Max. percussion rate (bpm)              | 0 - 4900                                           | 0 - 4900                                                  |
| Max. drilling wood (mm)                 | 30                                                 | 30                                                        |
| Max. drilling steel (mm)                | 13                                                 | 13                                                        |
| Max. drilling concrete (mm)             | 26                                                 | 26                                                        |
| Vibration drilling (m/s <sup>2</sup> )  | 8.9                                                | 8.9                                                       |
| Vibration chiseling (m/s <sup>2</sup> ) | 9.5                                                | 9.5                                                       |
| Weight with battery pack (kg)           | -                                                  | 3.4                                                       |
| Kit included                            | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>Kitbox |
| Article Number                          | 4933471275                                         | 4933451518                                                |



|                                         | HD18 HX-0                                                                   | HD18 HX-402C                                          |
|-----------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|
| Tool reception                          | SDS-Plus                                                                    | SDS-Plus                                              |
| Blow energy (EPTA)(J)                   | 2.4                                                                         | 2.4                                                   |
| Max. percussion rate (bpm)              | 4200                                                                        | 4200                                                  |
| No load speed (rpm)                     | 1400                                                                        | 1400                                                  |
| Max. drilling wood (mm)                 | 30                                                                          | 30                                                    |
| Max. drilling steel (mm)                | 13                                                                          | 13                                                    |
| Max. drilling concrete (mm)             | 24                                                                          | 24                                                    |
| Vibration drilling (m/s <sup>2</sup> )  | 12.2                                                                        | 12.2                                                  |
| Vibration chiseling (m/s <sup>2</sup> ) | 7.4                                                                         | 7.4                                                   |
| Weight with battery pack (kg)           | -                                                                           | 3.7                                                   |
| Kit included                            | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs,<br>M12-18 C Charger, Kitbox |
| Article Number                          | 4933408320                                                                  | 4933441280                                            |





#### HD18 H-402C SDS-Plus Tool reception Blow energy (EPTA)(J) 24 Max. percussion rate (bpm) 4200 No load speed (rpm) 1400 30 Max. drilling wood (mm) Max. drilling steel (mm) 13 Max. drilling concrete (mm) 24 Vibration drilling (m/s<sup>2</sup>) 12.2 Vibration chiseling (m/s²) 74 Weight with battery pack (kg) 3.5 2 x M18 B4 Battery packs, M12-18 C Kit included Charger, Kitbox Article Number 4933443468

#### M18



#### M18 BH | M18" COMPACT 2-MODE SDS-PLUS HAMMER

- Superior power to weight ratio in its class 2.5 kg 1.2 J (EPTA)
- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability
- · 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Low vibration value of 10.3 m/s<sup>2</sup>
- Optimised hammer drilling from 4 to 10 mm, max diameter 16 mm
- Forward & reverse switch for added versatility in fastening applications
- 43 mm neck size compatible with M12 DE dust extractor
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                                        | M18 BH-0                                                                    | M18 BH-402C                                           |
|----------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|
| Tool reception                         | SDS-Plus                                                                    | SDS-Plus                                              |
| Blow energy (EPTA)(J)                  | 1.2                                                                         | 1.2                                                   |
| Max. percussion rate (bpm)             | 7000                                                                        | 7000                                                  |
| No load speed (rpm)                    | 0 - 1300                                                                    | 0 - 1300                                              |
| Max. drilling wood (mm)                | 16                                                                          | 16                                                    |
| Max. drilling steel (mm)               | 10                                                                          | 10                                                    |
| Max. drilling concrete (mm)            | 16                                                                          | 16                                                    |
| Vibration drilling (m/s <sup>2</sup> ) | 10.3                                                                        | 10.3                                                  |
| Weight with battery pack (kg)          | -                                                                           | 2.5                                                   |
| Kit included                           | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs,<br>M12-18 C Charger, Kitbox |
| Article Number                         | 4933443320                                                                  | 4933443330                                            |

M18

#### M18 FPM M18 FUEL<sup>®</sup> PADDLE MIXER

- Thanks to the POWERSTATE<sup>™</sup> brushless motor it has the power to mix heavy compounds, such as concrete and mortar
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

· Ultimate speed control: 3 different ways of controlling speed for clean and consistent mixes (8-speed setting dial, variable speed trigger and a lock on button)

 180° adjustable handle with 16 adjustable settings for user to optimise the handle position based on preference and comfort

- M14 tool reception
- On board fuel gauge and LED light

other petrol comparisons

No load speed (rpm) Blade diameter (mm Max. cutting depth Max. water supply i

Weight with battery

Kit included

Article Number

 Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries Kitted with 150 mm paddle extension (M14)

#### M18-28 CPDEX M18-28 FUEL" SDS-PLUS DUST EXTRACTOR

Designed to collect dust effectively with automatic operation from the tools

- on/off trigger switch HEPA filter: widely regarded as the ultimate filter that traps all sizes of
- particles with an efficiency rating of 99.75%

Large dust collection box

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- Dust extraction aluminium tube is adjustable according to the size of the
- drill bit and length 16 mm max and 90 mm depth Compatible with M18 CHPX & M28 CHPX
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



| M28 F | UEL | M18 F | UEL |
|-------|-----|-------|-----|
|       |     |       |     |

M18-28 CPDEX-0

| Max. drill bit diameter (mm)     | 16                                          |  |
|----------------------------------|---------------------------------------------|--|
| Max. drilling depth (mm)         | 90                                          |  |
| Max. drill bit length (mm)       | 160                                         |  |
| Stroke length (mm)               | 100                                         |  |
| Weight without battery pack (kg) | 1.6                                         |  |
| Kit included                     | No batteries supplied, No charger supplied, |  |
| KILIIIGUUUUU                     | No kitbox or bag supplied                   |  |
| Article Number                   | 4933446810                                  |  |

| M18 FUEL <sup>™</sup> HIGH PEI<br>SDS-PLUS HAMMER<br>DEDICATED DE |            |                 |
|-------------------------------------------------------------------|------------|-----------------|
| Article Number                                                    | 4933448180 | A CONTRACTOR OF |

M18 CDEX-0

M18 FUEL

#### M18 CDEX | M18 FUEL<sup>™</sup> SDS-PLUS DUST EXTRACTOR

- · Designed to collect dust effectively with automatic operation from the tools
- on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of
- particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the
- drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHX

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Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

| Max. drill bit diameter (mm)     | 16                                                                      |
|----------------------------------|-------------------------------------------------------------------------|
| Max. drilling depth (mm)         | 90                                                                      |
| Max. drill bit length (mm)       | 160                                                                     |
| Stroke length (mm)               | 100                                                                     |
| Weight without battery pack (kg) | 1.6                                                                     |
| Kit included                     | No batteries supplied, No charger supplied<br>No kitbox or bag supplied |
| Article Number                   | 4933447450                                                              |

| M18 FUEL <sup>™</sup> SDS-PLUS HAMMER<br>WITH DEDICATED DE |            |  |
|------------------------------------------------------------|------------|--|
| Article Number                                             | 4933448185 |  |
|                                                            |            |  |

#### For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

#### www.tid-extra.hr

SAW

rticle Number



• Starts up instantly, eliminates the need to mix petrol and oil, and avoids petrol engine maintenance

• The world's first 18V 230 mm battery powered cut off saw, delivers

the power to cut reinforced concrete, whilst being 50% lighter than

M18 FUEL<sup>™</sup> CUT OFF SAW

• Can be used indoors due to zero fume emissions

M18 FCOS230

- Features RAPIDSTOP<sup>™</sup> blade brake and load indicator light, as well as lowest vibrations at 1.81 m/s<sup>2</sup>
- 85 mm cutting depth for class leading performance
- o Dual sided water supply for optimised dust management
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Compatible with the M18<sup>™</sup> SWITCH TANK<sup>™</sup> interchangeable sprayer and water supply system

M18 FC0S230-0

|              | 6600                    | 6600                      |     |
|--------------|-------------------------|---------------------------|-----|
|              | 230                     | 230                       |     |
| nm)          | 85                      | 85                        |     |
| et (bar/PSI) | 6/ 90                   | 6/90                      |     |
| ack (kg)     | -                       | 6.2                       | D   |
|              | No batteries supplied,  | 1 x M18 HB12 Battery      | w   |
|              | No charger supplied, No | pack, M12-18 FC Charger,  | S   |
|              | kitbox or bag supplied  | No kitbox or bag supplied | Art |
|              | 4933471696              | 4933471697                |     |





M18 FC0S230-121

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#### M18 FLIEL



|                                        | M18 FPM-OX                                            |
|----------------------------------------|-------------------------------------------------------|
| No load speed (rpm)                    | 0 - 550                                               |
| Tool reception                         | M14                                                   |
| Max. stirrer paddle diameter (mm)      | 120                                                   |
| Max. recommended mixing capacities (I) | 20                                                    |
| Weight with battery pack (kg)          | 3.0                                                   |
| Kit included                           | No batteries supplied, No charger supplied,<br>HD Box |
| Article Number                         | 4933459719                                            |







M18 FUEL

Features RAPIDSTOP<sup>™</sup> blade brake



Dual sided water supply for optimised dust management



Compatible with the M18<sup>™</sup> SWITCH TANK<sup>™</sup> interchangeable sprayer and water supply system



DUH 230 MM SUITABLE FOR USE WITH THE M18 FUEL<sup>™</sup> CUT OFF

4932399542





# **M18 ONEPD2** M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> PERCUSSION DRILL

- o Higher power efficiency under load outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
   Connect via Bluetooth<sup>®</sup> with the ONE-KEY<sup>™</sup> app
   Customise anti-kickback control via ONE-KEY<sup>™</sup> app

- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the iobsite
- Configure to any application choosing optimum tool settings for repeatable precision • Control speed, torque, start and end speeds, anti-kickback
- functions and LED
- All metal reversible belt clip to hang your tool quickly and easily Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 ONEPD2-0X                                         | M18 ONEPD2-502X                                        |
|-------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 550                                               | 0 - 550                                                |
| No load speed gear 2 (rpm)    | 0 - 2000                                              | 0 - 2000                                               |
| Chuck capacity (mm)           | 13                                                    | 13                                                     |
| Max. drilling wood (mm)       | 89                                                    | 89                                                     |
| Max. drilling steel (mm)      | 16                                                    | 16                                                     |
| Max. drilling masonry (mm)    | 16                                                    | 16                                                     |
| Max. percussion rate (bpm)    | 0 - 32,000                                            | 0 - 32,000                                             |
| Max. torque (Nm)              | 135                                                   | 135                                                    |
| Weight with battery pack (kg) | -                                                     | 2.2                                                    |
| Kit included                  | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |
| Article Number                | 4933464526                                            | 4933464527                                             |

## M18 ONEDD2 M18 FUEL" ONE-KEY" DRILL DRIVER

- Higher power efficiency under load outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for a specific application
- Customise anti-kickback control via ONE-KEY<sup>™</sup> app
- ONE-KEY<sup>™</sup> tool tracking & security offers a Cloud-based inventory management platform that supports both location tracking and theft prevention
- Save up to 4 custom settings to the tools memory for fast selection on the iobsite
- Configure to any application choosing optimum tool settings for repeatable precision
- · Control speed, torque, start and end speeds, anti-kickback functions and LED
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



6



the user to optimise their tool for a specific application

M18 FUEL



Customise anti-kickback control via ONE-KEY<sup>™</sup> app



ONE-KEY<sup>™</sup> tool tracking & security

# ONE TKEY MIB FUEL

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M18 ONEDD2-0X M18 ONEDD2-502X

| 0 - 550                                            | 0 - 550                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 0 - 2000                                           | 0 - 2000                                                                                        |
| 13                                                 | 13                                                                                              |
| 89                                                 | 89                                                                                              |
| 16                                                 | 16                                                                                              |
| 135                                                | 135                                                                                             |
| -                                                  | 2.1                                                                                             |
| No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box                                       |
| 4933464524                                         | 4933464525                                                                                      |
|                                                    | 0 - 2000<br>13<br>89<br>16<br>135<br>-<br>No batteries supplied, No<br>charger supplied, HD Box |

## M18 FPD2 M18 FUEL" PERCUSSION DRILL

- Higher power efficiency under load outstanding torque of 135 Nm • Extremely compact design of 175 mm length for access into tight spaces Advanced heavy duty chuck providing increased bit grip
- Brushless POWERSTATE<sup>™</sup> motor for heavy application under load 13 mm metal chuck for guick bit changes and bit retention
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Battery fuel gauge displays remaining charge
- · 40 percent brighter LED workspace illumination vs previous model
- All metal reversible belt clip to hang your tool quickly and easily Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# **M18 FDD2** M18 FUEL<sup>™</sup> DRILL DRIVER

- Higher power efficiency under load outstanding torque of 135 Nm
- Extremely compact design of 175 mm length for access into tight spaces
- Advanced heavy duty chuck providing increased bit grip
   Brushless POWERSTATE<sup>™</sup> motor for heavy application under load
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Battery fuel gauge displays remaining charge
- 40 percent brighter LED workspace illumination vs previous model
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FDD2-0X               | M18 FDD2-502X             |
|-------------------------------|---------------------------|---------------------------|
| No load speed gear 1 (rpm)    | 0 - 550                   | 0 - 550                   |
| No load speed gear 2 (rpm)    | 0 - 2000                  | 0 - 2000                  |
| Chuck capacity (mm)           | 13                        | 13                        |
| Max. drilling wood (mm)       | 89                        | 89                        |
| Max. drilling steel (mm)      | 16                        | 16                        |
| Max. torque (Nm)              | 135                       | 135                       |
| Weight with battery pack (kg) | -                         | 2.1                       |
| Kit included                  | No batteries supplied, No | 2 x M18 B5 Battery packs, |
| Kit included                  | charger supplied, HD Box  | M12-18 FC Charger, HD Bo  |
| Article Number                | 4933464266                | 4933464267                |
|                               |                           |                           |

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#### M18 FUEL



|                               | M18 FPD2-0X                                        | M18 FPD2-502X                                             |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 550                                            | 0 - 550                                                   |
| No load speed gear 2 (rpm)    | 0 - 2000                                           | 0 - 2000                                                  |
| Chuck capacity (mm)           | 13                                                 | 13                                                        |
| Max. drilling wood (mm)       | 89                                                 | 89                                                        |
| Max. drilling steel (mm)      | 16                                                 | 16                                                        |
| Max. drilling masonry (mm)    | 16                                                 | 16                                                        |
| Max. percussion rate (bpm)    | 0 - 32,000                                         | 0 - 32,000                                                |
| Max. torque (Nm)              | 135                                                | 135                                                       |
| Weight with battery pack (kg) | -                                                  | 2.2                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933464263                                         | 4933464264                                                |







Extremely compact design of 175 mm length



Advanced heavy duty chuck providing increased bit grip



40 percent brighter LED workspace illumination - vs previous model



#### M18 BLPD2 M18" BRUSHLESS PERCUSSION DRILL

- New brushless motor design delivers 40% more torgue than previous model - up to 82 Nm
- · Compact design (180 mm in length) provides excellent balance and control, ideal for overhead applications or work in tight spaces
- Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life • Optimised speed for faster drilling & fastening (0 - 550/ 0 - 1800 rpm)
- On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily

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Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 BLPD2-0X M18 BLPD2-402X M18 BLPD2-502X No load speed gear 1 (rpm) 0 - 550 0 - 550 0 - 550 No load speed gear 2 (rpm) 0 - 1800 0 - 1800 0 - 1800

| Chuck capacity (mm)           | 13                | 13               | 13              |
|-------------------------------|-------------------|------------------|-----------------|
| Max. drilling wood (mm)       | 76                | 76               | 76              |
| Max. drilling steel (mm)      | 13                | 13               | 13              |
| Max. drilling masonry (mm)    | 16                | 16               | 16              |
| Max. percussion rate (bpm)    | 0 - 28,800        | 0 - 28,800       | 0 - 28,800      |
| Max. torque (Nm)              | 82                | 82               | 82              |
| Weight with battery pack (kg) | -                 | 2.1              | 2.1             |
|                               | No batteries      | 2 x M18 B4       | 2 x M18 B5      |
| Kit included                  | supplied, No      | Battery packs,   | Battery packs,  |
| Kit Iliciudeu                 | charger supplied, | M12-18 C Charger | ;M12-18 FC      |
|                               | HD Box            | HD Box           | Charger, HD Box |
| Article Number                | 4933464516        | 4933464560       | 4933464517      |

# M18 BLDD2 | M18" BRUSHLESS DRILL DRIVER

#### New brushless motor design delivers 40% more torgue than previous model - up to 82 Nm

 Compact design (180 mm in length) provides excellent balance and control, ideal for overhead applications or work in tight spaces Advanced 13 mm heavy duty metal chuck for quick bit changes and superior bit retention REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

best in class system durability

■ REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

Compact brushless drill driver measuring 165 mm in length for access into

REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

electronics and fade-free performance to deliver more run time and more

Advanced 13 mm heavy duty metal chuck for guick bit changes and

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

· All metal reversible belt clip to hang your tool quickly and easily

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

M18 CBLDD | M18" COMPACT BRUSHLESS DRILL DRIVER

- Optimised speed for faster drilling & fastening (0 550/ 0 1800 rpm) On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



|                               | WITO DLDDZ-UX    | W10 DLUU2-402A     | W10 DLUUZ-302/  |
|-------------------------------|------------------|--------------------|-----------------|
| No load speed gear 1 (rpm)    | 0 - 550          | 0 - 550            | 0 - 550         |
| No load speed gear 2 (rpm)    | 0 - 1800         | 0 - 1800           | 0 - 1800        |
| Chuck capacity (mm)           | 13               | 13                 | 13              |
| Max. drilling wood (mm)       | 76               | 76                 | 76              |
| Max. drilling steel (mm)      | 13               | 13                 | 13              |
| Max. torque (Nm)              | 82               | 82                 | 82              |
| Weight with battery pack (kg) | -                | 2.0                | 2.0             |
|                               | No batteries     | 2 x M18 B4         | 2 x M18 B5      |
| Kit included                  | supplied, No     | Battery packs,     | Battery packs,  |
| Kit included                  | charger supplied | , M12-18 C Charger | ,M12-18 FC      |
|                               | HD Box           | HD Box             | Charger, HD Box |
| Article Number                | 4933464514       | 4933464559         | 4933464515      |

0 - 500

0 - 1800

13

60

1.5

#### M18 CBLPD M18" COMPACT BRUSHLESS PERCUSSION DRILL

- · Compact brushless percussion drill measuring 165 mm in length for
- access into tight spaces
- Advanced 13 mm heavy duty metal chuck for guick bit changes and superior bit retention

 REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

- 60 Nm of torque best power to size ratio
- · All metal reversible belt clip to hang your tool guickly and easily
- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



#### M18 BPD | M18" COMPACT PERCUSSION DRILL

· Compact percussion drill measuring only 198 mm in length, making it ideal

- High performance 4-pole motor delivers maximum power whilst

maximising the power to weight ratio REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability

- Full met ance and long life
- 13 mm bit retention
- 18 stad oility
- 3 stage mode selector allows the user to switch between rotary, screw
- drive and percussion modes quickly and easily
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



## M18 BDD M18" COMPACT DRILL DRIVER

· Compact drill driver measuring only 185 mm in length, making it ideal for

REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

- best in class system durability

· Individual battery cell monitoring optimises tool run time and ensures long term pack durability

- Fuel gauge displays remaining charge
- Brightest LED workspace illumination

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

electronics and fade-free performance to deliver more run time and more

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



|                    |                | supplied   | NILUOX     | KILDOX     |  |
|--------------------|----------------|------------|------------|------------|--|
| Contraction of the | Article Number | 4933464316 | 4933464317 | 4933464539 |  |
| 10000              |                |            |            |            |  |
| -                  |                |            |            |            |  |
| No. 1991           |                |            |            |            |  |

#### M18 CBLDD-0 M18 CBLDD-202C M18 CBLDD-402C No load speed gear 1 (rpm) 0 - 500

Max. drilling steel (mm) 13

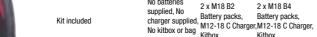
Weight with battery pack (kg) -

Chuck capacity (mm)

Max. torque (Nm)

Max. drilling wood (mm)

No load speed gear 2 (rpm) 0 - 1800



52

60

No batteries

tight spaces

superior bit retention

work over pack life

best in class system durability

• On board fuel gauge and LED light

• 60 Nm of torque - best power to size ratio



M18

M18

0 - 500

0 - 1800

13

60

18

M18

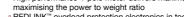
M10 DI DD2 OV M10 DI DD2 402V M10 DI DD2 502V

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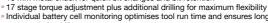
for working in confined spaces

| r olabo o'yotolli dalability              |
|-------------------------------------------|
| etal gear box delivers maximum performa   |
| n metal chuck for quick bit changes and b |
| ge torque adjustment for maximum flexibi  |
| e mode selector allows the user to switch |

#### working in confined spaces High performance 4-pole motor delivers maximum power whilst



- Full metal gear box delivers maximum performance and long life
  - 13 mm metal chuck for quick bit changes and bit retention





work over pack life





#### M18

|                               | M18 CBLPD-0                                                                      | M18 CBLPD-2020                                             | M18 CBLPD-402C                                               |
|-------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 500                                                                          | 0 - 500                                                    | 0 - 500                                                      |
| No load speed gear 2 (rpm)    | 0 - 1800                                                                         | 0 - 1800                                                   | 0 - 1800                                                     |
| Chuck capacity (mm)           | 13                                                                               | 13                                                         | 13                                                           |
| Max. drilling wood (mm)       | 52                                                                               | 52                                                         | 52                                                           |
| Max. drilling steel (mm)      | 13                                                                               | 13                                                         | 13                                                           |
| Max. drilling masonry (mm)    | 16                                                                               | 16                                                         | 16                                                           |
| Max. percussion rate (bpm)    | 0 - 27,000                                                                       | 0 - 27,000                                                 | 0 - 27,000                                                   |
| Max. torque (Nm)              | 60                                                                               | 60                                                         | 60                                                           |
| Weight with battery pack (kg) | -                                                                                | 1.5                                                        | 1.8                                                          |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied<br>No kitbox or bag<br>supplied | 2 x M18 B2<br>Battery packs,<br>M12-18 C Charger<br>Kitbox | 2 x M18 B4<br>Battery packs,<br>;M12-18 C Charger,<br>Kitbox |
| Article Number                | 4933464319                                                                       | 4933464320                                                 | 4933464537                                                   |
|                               |                                                                                  |                                                            |                                                              |



|                               | M18 BPD-0                                                                        | M18 BPD-202C                                               | M18 BPD-402C                                                 |
|-------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 450                                                                          | 0 - 450                                                    | 0 - 450                                                      |
| No load speed gear 2 (rpm)    | 0 - 1800                                                                         | 0 - 1800                                                   | 0 - 1800                                                     |
| Chuck capacity (mm)           | 13                                                                               | 13                                                         | 13                                                           |
| Max. drilling wood (mm)       | 38                                                                               | 38                                                         | 38                                                           |
| Max. drilling steel (mm)      | 13                                                                               | 13                                                         | 13                                                           |
| Max. drilling masonry (mm)    | 16                                                                               | 16                                                         | 16                                                           |
| Max. percussion rate (bpm)    | 0 - 28,800                                                                       | 0 - 28,800                                                 | 0 - 28,800                                                   |
| Max. torque (Nm)              | 50                                                                               | 50                                                         | 60                                                           |
| Weight with battery pack (kg) | -                                                                                | 1.9                                                        | 2.1                                                          |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied<br>No kitbox or bag<br>supplied | 2 x M18 B2<br>Battery packs,<br>M12-18 C Charger<br>Kitbox | 2 x M18 B4<br>Battery packs,<br>;M12-18 C Charger,<br>Kitbox |
| Article Number                | 4933443500                                                                       | 4933443515                                                 | 4933443520                                                   |



M18

|                               | M18 BDD-0                                                                        | M18 BDD-202C                                               | M18 BDD-402C                                                |
|-------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 450                                                                          | 0 - 450                                                    | 0 - 450                                                     |
| No load speed gear 2 (rpm)    | 0 - 1800                                                                         | 0 - 1800                                                   | 0 - 1800                                                    |
| Chuck capacity (mm)           | 13                                                                               | 13                                                         | 13                                                          |
| Max. drilling wood (mm)       | 38                                                                               | 38                                                         | 38                                                          |
| Max. drilling steel (mm)      | 13                                                                               | 13                                                         | 13                                                          |
| Max. torque (Nm)              | 50                                                                               | 50                                                         | 60                                                          |
| Weight with battery pack (kg) | -                                                                                | 1.8                                                        | 2.0                                                         |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied<br>No kitbox or bag<br>supplied | 2 x M18 B2<br>Battery packs,<br>M12-18 C Charger<br>Kitbox | 2 x M18 B4<br>Battery packs,<br>M12-18 C Charger,<br>Kitbox |
| Article Number                | 4933443530                                                                       | 4933443555                                                 | 4933443565                                                  |



#### M18 FRAD2 M18 FUEL" SUPER HAWG® 2-SPEED RIGHT ANGLE DRILL DRIVER GEN II

#### On board fuel gauge and LED light

- POWERSTATE<sup>™</sup> brushless motor provides constant power under load to
- power through 152 mm holes REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> battery pack deliver more
- run time and more work over pack life
- Compact design allows working in confined spaces
- Extremely long run time, up to 100 holes with a 65 mm auger bit in
- Mechanical clutch protects the tool in the event of a stall
- All metal gear case and 13 mm keyed chuck for high durability
- Low speed / High speed dial for different applications
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batter

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|-------|-----|
|       | 2   |
| ies   |     |
|       |     |

|                                          | M18 FRAD2-0                                 |
|------------------------------------------|---------------------------------------------|
| No load speed gear 1 (rpm)               | 0 - 500                                     |
| No load speed gear 2 (rpm)               | 0 - 1550                                    |
| Chuck capacity (mm)                      | 13                                          |
| Max. drilling wood with auger bit (mm)   | 40                                          |
| Max. drilling wood with selfeed bit (mm) | 117                                         |
| Max. drilling wood with holesaw (mm)     | 159                                         |
| Max. drilling steel (mm)                 | 13                                          |
| Weight with battery pack (kg)            | 6.4                                         |
| Kit included                             | No batteries supplied, No charger supplied, |
| Kit iliciudeu                            | No kitbox or bag supplied                   |
| Article Number                           | 4933471207                                  |

#### C18 RAD M18" COMPACT RIGHT ANGLE DRILL

- Optimised performance: 1500 rpm at 20 Nm
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Perfect speed to power ratio for fast application completion 10 mm single sleeve ratcheting chuck provides maximum versatility and
- 100 mm compact head designed to fit in the tightest work areas · Multi-position handle design allows for multiple hand positions and maximum comfort
- 10 + 1 electronic clutch enables complete control while fastening Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability

M18 ONEID2

Connect via Bluetooth<sup>®</sup> with the ONE-KEY<sup>™</sup> app

repeatable precision • Control speed, torque, start and end speeds and LED

your complete tool/equipment fleet

- Fuel gauge displays remaining charge
- · Built in LED light illuminates the work surface REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more
- work over pack life

4300 ipm

into tight spaces

on the jobsite

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

Higher power efficiency under load - outstanding torque of 226 Nm

• Extremely compact design - total length of just 117 mm for access

• ONE-KEY<sup>™</sup> app provides inventory function for total management of

• Save up to 4 custom settings to the tools memory for fast selection

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

• Configure to any application choosing optimum tool settings for

• Faster driving speed vs. previous model - up to 3600 rpm and



**M18 CRAD2** M18 FUEL<sup>™</sup> RIGHT ANGLE DRILL

• Delivers corded power and speed (1500 rpm) in wood drilling applications

- All metal gear case and 13 mm keyed chuck
- Extremely long run time with a 5.5 Ah battery pack drills up to 200 holes with a 22 mm auger bit into 50 x 100 mm wood
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite • Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries





chuck



On-board chuck key holder



Variable speed trigger with lockable

|                            | M18 ONEID2-0X             | M18 ONEID2-502X           |
|----------------------------|---------------------------|---------------------------|
| oad speed (rpm)            | 1900/2800/3600/0-3600     | 1900/2800/3600/0-3600     |
| act rate (ipm)             | 1200/3400/4300/0-4300     | 1200/3400/4300/0-4300     |
| . torque (Nm)              | 119/176/226/0-226         | 119/176/226/0-226         |
| reception                  | 1⁄4″ Hex                  | 1⁄4" Hex                  |
| . bolt diameter            | M16                       | M16                       |
| ght with battery pack (kg) | -                         | 1.7                       |
| adudad                     | No batteries supplied, No | 2 x M18 B5 Battery packs, |

4933464090



M18 CRAD2-0X

| No load speed (rpm)                      | 0 - 1500                                    |
|------------------------------------------|---------------------------------------------|
| Chuck capacity (mm)                      | 13                                          |
| Max. drilling wood with auger bit (mm)   | 26                                          |
| Max. drilling wood with selfeed bit (mm) | 65                                          |
| Max. drilling wood with holesaw (mm)     | 102                                         |
| Max. drilling steel (mm)                 | 12.7                                        |
| Weight with battery pack (kg)            | 4.1                                         |
| Kit included                             | No batteries supplied, No charger supplied, |
|                                          | HD Box                                      |
| Article Number                           | 4933471641                                  |
|                                          |                                             |





Article Number

4933464091

charger supplied, HD Box M12-18 FC Charger, HD Box



M18 FUEL

M18 FUEL

All metal gear case and 13 mm keyed



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|                               | C18 RAD-0                                                                |
|-------------------------------|--------------------------------------------------------------------------|
| No load speed (rpm)           | 0 - 1500                                                                 |
| Chuck capacity (mm)           | 10                                                                       |
| Max. torque (Nm)              | 20                                                                       |
| Max. drilling wood (mm)       | 28                                                                       |
| Max. drilling steel (mm)      | 10                                                                       |
| Weight with battery pack (kg) | 1.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933427189                                                               |











M18 FUEL

Complete tool customisation via ONE KEY<sup>™</sup> app



Save profiles for application specific repeatable precision



Inventory functionality for total fleet management

#### M18



#### M18 FID2 M18 FUEL" 1/4" HEX IMPACT DRIVER

- Higher power efficiency under load outstanding torque of 226 Nm
- Faster driving speed vs. previous model up to 3600 rpm and 4300 ipm Extremely compact design - total length of just 117 mm for access into tight spaces
- DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- Mode 4 is the optimum between precision work and maximum performance and automatically adjusts speed, impacts and torque
- Brushless POWERSTATE<sup>™</sup> motor for heavy application under load
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital
- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 1/4" Hex chuck for quick and easy bit change
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FQID | M18 FUEL" SURGE" 1/4" HEX HYDRAULIC IMPACT DRIVER

• The M18 FUEL<sup>™</sup> SURGE<sup>™</sup> 1/4" Hex hydraulic driver is Milwaukee Tool's quietest impact driver

 FLUID-DRIVE<sup>™</sup> hydraulic powertrain reduces metal on metal contact within the tool, delivering guieter operation, smoother performance and increased durability over a standard impact

Delivers same performance in wood fastening as standard brushless impact drivers

• POWERSTATE<sup>™</sup> brushless motor delivers up to 0 - 3.000 rpm with constant power output to drive screws faster

PREDLINK PLUS<sup>™</sup> intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility

Self-tapping screw mode is designed to reduce walking when starting self-tapping screws as well as reduce overdriving, breaking and stripping out screws

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

#### M18 BLID2 M18" BRUSHLESS 1/4" HEX IMPACT DRIVER

- Brushless impact driver measures only 130 mm in length making it ideal for working within confined spaces
- Brushless motor technology delivers 180 Nm of torque, 3400 rpm and
- 4200 ipm

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- 3-Mode DRIVE CONTROL allows the user to shift into three different speed and torque settings to maximise application versatility
- One-handed bit insert with retention lock, for faster, easier changing of bits Heavy duty full metal gearbox and gears for superior durability and
- maximum torque On board fuel gauge and LED light
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|      | N TAL | 2 |
|------|-------|---|
|      |       |   |
| SURG |       |   |
| BOHO |       |   |

|                               | M18 FQID-0X                                        | M18 FQID-502X                                           |
|-------------------------------|----------------------------------------------------|---------------------------------------------------------|
| No load speed (rpm)           | 900/2100/3000/0-3000                               | 900/2100/3000/0-3000                                    |
| Impact rate (ipm)             | 1800/2900/4000/0-4000                              | 1800/2900/4000/0-400                                    |
| Max. torque (Nm)              | 50                                                 | 50                                                      |
| Tool reception                | 1⁄4″ Hex                                           | 1⁄4" Hex                                                |
| Max. bolt diameter            | M14                                                | M14                                                     |
| Weight with battery pack (kg) | -                                                  | 1.7                                                     |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery pack<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933459187                                         | 4933451790                                              |

M18 BLID2-0X

180

1⁄4" Hex

4933464519

1700/2600/0-3400

1500/3400/0-4200

charger supplied, HD Box

4932472065

## M18 FUEL

|                               | M18 FID2-0X                                        | M18 FID2-502X                                            |
|-------------------------------|----------------------------------------------------|----------------------------------------------------------|
| No load speed (rpm)           | 1900/2800/3600/0-3600                              | 1900/2800/3600/0-3600                                    |
| Impact rate (ipm)             | 1200/3400/4300/0-4300                              | 1200/3400/4300/0-4300                                    |
| Max. torque (Nm)              | 119/176/226/0-226                                  | 119/176/226/0-226                                        |
| Tool reception                | 1⁄4" Hex                                           | 1⁄4" Hex                                                 |
| Max. bolt diameter            | M16                                                | M16                                                      |
| Weight with battery pack (kg) | -                                                  | 1.7                                                      |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933464087                                         | 4933464088                                               |

| SHOCKWAVE <sup>™</sup> IMPACT<br>SET (33 PC) | DUTY BIT   | 二 成 |
|----------------------------------------------|------------|-----|
| Article Number                               | 4932430905 | 100 |
|                                              |            |     |

## M18 FUEL

M18

www.tid-extra.hr

M18 BLID2-502X

1700/2600/0-3400

1500/3400/0-4200

M12-18 FC Charger,

180

17 No batteries supplied, No 2 x M18 B5 Battery packs,

¼‴ Hex

HD Box

4933464520

|                           | M18 FQID-0X                                        | M18 FQID-502X                                             |
|---------------------------|----------------------------------------------------|-----------------------------------------------------------|
| ad speed (rpm)            | 900/2100/3000/0-3000                               | 900/2100/3000/0-3000                                      |
| ct rate (ipm)             | 1800/2900/4000/0-4000                              | 1800/2900/4000/0-4000                                     |
| torque (Nm)               | 50                                                 | 50                                                        |
| eception                  | 1⁄4" Hex                                           | 1⁄4″ Hex                                                  |
| bolt diameter             | M14                                                | M14                                                       |
| nt with battery pack (kg) | -                                                  | 1.7                                                       |
| cluded                    | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| e Number                  | 4933459187                                         | 4933451790                                                |
|                           |                                                    |                                                           |

#### M18 CBLID | M18" COMPACT BRUSHLESS 1/4" HEX IMPACT DRIVER

- · Compact impact driver measures only 130 mm in length making it ideal for working within confined spaces
- · Brushless motor technology delivers 180 Nm of torgue, 3400 rpm and
- 4200 ipm
- · Heavy duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- On board fuel gauge and LED light
- All metal reversible belt clip to hang your tool quickly and easily
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



## M18 BID | M18" COMPACT 1/4" HEX IMPACT DRIVER

- Compact impact driver measures 140 mm in length making it ideal for
- working within confined spaces
- High performance 4-pole motor delivers maximum power whilst
- maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/4" Hex drive with click lock for single hand loading of bit
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
  - Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



## M18 BRAID | M18" RIGHT ANGLE IMPACT DRIVER

· Compact right angle impact driver measures 307 mm in length making it ideal for working within confined spaces REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

- best in class system durability
- · Full metal gearbox and gears for superior durability and maximum torque Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- 1/4" Hex chuck for guick easy one handed bit change
- · 2 speed settings for wider range of applications
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

MAGNETIC BIT HOLDER 152 MM

LONG SERIES WITH 1/4" HEX





| Article Number | 4932430 |
|----------------|---------|
|                |         |
|                |         |
|                |         |

No load speed (rpm)

Impact rate (ipm)

Max. torque (Nm)

Weight with battery pack (kg)

Tool reception

Kit included

Article Number

RECEPTION

icle Numbe

#### M18

|                               | M18 CBLID-0                                                                 | M18 CBLID-402C                                        |
|-------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|
| No load speed (rpm)           | 0 - 3400                                                                    | 0 - 3400                                              |
| Impact rate (ipm)             | 0 - 4200                                                                    | 0 - 4200                                              |
| Max. torque (Nm)              | 180                                                                         | 180                                                   |
| Tool reception                | 1⁄4″ Hex                                                                    | 1/4" Hex                                              |
| Weight with battery pack (kg) | -                                                                           | 1.7                                                   |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs,<br>M12-18 C Charger, Kitbox |
| Article Number                | 4933464476                                                                  | 4933464534                                            |

SHOCKWAVE<sup>™</sup> HSS-G TIN RED HEX DRILL BITS SET (10PC) Article Number 199017



|                               | M18 BID-0                                                                   | M18 BID-402C                                          |
|-------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|
| No load speed (rpm)           | 0 - 2000/0 - 2750                                                           | 0 - 2000/0 - 2750                                     |
| Impact rate (ipm)             | 0 - 2450/0 - 3450                                                           | 0 - 2450/0 - 3450                                     |
| Tool reception                | 1⁄4" Hex                                                                    | 1⁄4" Hex                                              |
| Max. torque (Nm)              | 180                                                                         | 180                                                   |
| Weight with battery pack (kg) | -                                                                           | 1.7                                                   |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs,<br>M12-18 C Charger, Kitbox |
| Article Number                | 4933443570                                                                  | 4933443580                                            |





| M18 BRAID-0                                                              |
|--------------------------------------------------------------------------|
| 0 - 1500 / 0 - 2250                                                      |
| 0 - 2400 / 0 - 3400                                                      |
| 1⁄4″ Hex                                                                 |
| 41 / 81                                                                  |
| 1.8                                                                      |
| No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| 4933447891                                                               |
|                                                                          |



#### M18 FSGC | M18 FUEL<sup>™</sup> SCREW GUN WITH A COLLATED ATTACHMENT

- Brushless POWERSTATE<sup>™</sup> motor for up to 10x longer motor life and up to 60% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- AUTO-START<sup>™</sup> technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering outstanding run time
- Quick release 1/4" Hex chuck allows for easy bit change
- Fine adjustment nose cone for setting desired countersink levels in single screw applications
- Removable collated attachment allows the user to use the gun as a stand alone screwdriver or a collaged screw gun
- · Intuitive design of collated attachment to allow for easy cleaning of drywall dust
- · Reinforced collated attachment to protect against dropping of tool

#### M18 FSG M18 FUEL<sup>™</sup> SCREW GUN

- Brushless POWERSTATE<sup>™</sup> motor for up to 10x longer motor life and up to 60% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- AUTO-START<sup>™</sup> technology: When activated the power only engages when the screw gun is pushed into the material during application, delivering outstanding run time
- Quick release 1/4" Hex chuck allows for easy bit change
- <sup>9</sup> Fine adjustment nose cone for setting desired countersink levels in single screw applications
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- All metal reversible belt clip to hang your tool guickly and easily
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## M18 ONEFHIWF1 M18 FUEL" ONE-KEY" 1" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING M18 FUEL

?

- World's first cordless 18V 1" high torque impact wrench replacing AC, petrol and pneumatic wrenches
- The M18 FUEL<sup>™</sup> high torgue impact wrench delivers 2033 Nm of fastening torque at half the size and weight of AC, petrol or pneumatic solutions Delivers up to 2400 Nm of nut-busting torgue that enables bolts up M42
- to open The 4 -Mode DRIVE CONTROL allows the user to shift into four different
- speed and torgue settings to maximise application versatility
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>™</sup> tool control enables wireless tool customisation for increased productivity and consistent results
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 ONEFHIWF1-0X                                   | M18 ONEFHIWF1-802X                                      |
|-------------------------------|----------------------------------------------------|---------------------------------------------------------|
| No load speed (rpm)           | 0-950/ 0-1080/ 0-1370/<br>0-1670                   | 0-950/ 0-1080/ 0-1370/<br>0-1670                        |
| Impact rate (ipm)             | 1350/ 1650/ 2100/ 0-2500                           | 1350/ 1650/ 2100/ 0-2500                                |
| Tool reception                | 1" square                                          | 1" square                                               |
| Max. torque (Nm)              | 530/1020/1800/2033                                 | 530/1020/1800/2033                                      |
| Nut-busting torque (Nm)       | 2400                                               | 2400                                                    |
| Max. bolt diameter            | M42                                                | M42                                                     |
| Weight with battery pack (kg) | -                                                  | 5.9                                                     |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 HB8 Battery packs,<br>M12-18 FC Charger, HD Box |
| Article Number                | 4933459732                                         | 4933459733                                              |

## M18 FUEL

M18 FUEL

No batteries supplied, No charger supplied,

2 x M18 B2 Battery packs, M12-18 FC

M18 FSGC-202X

Charger, HD Box

4933459199

M18 FSG-0X

0 - 4500

13

1.6

1⁄4" Hex

HD Box

4933459201

0 - 4500

6

13

2.0

1⁄4" Hex

No load speed (rpm)

Tool reception

Kit included

Article Number

No load speed (rpm)

Wood screws to (mm)

Tool reception

Kit included

Article Number

Max. static stalling torque (Nm)

Weight with battery pack (kg)

Wood screws to (mm)

Max. static stalling torque (Nm)

Weight with battery pack (kg)

# M18 ONEFHIWF1DS M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1<sup>″</sup> HIGH TORQUE D-HANDLE IMPACT

## WRENCH WITH FRICTION RING AND SHORT ANVIL

- The M18 FUEL<sup>™</sup> D-Handle high torque impact wrench delivers 2576 Nm of fastening torque replacing AC, petrol or pneumatic solutions
- Delivers up to 2711 Nm of nut-busting torgue that enables bolts up to M42 to be unfastened
- The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>™</sup> tool control enables wireless tool customisation for increased productivity and consistent results, and tracking & security which offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Tri-LEDs deliver high definition lighting to increase workspace visibility
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- o Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries

| M18 ONEFHIWF1DS-0C | M18 ONEFHIWF1DS-121C |
|--------------------|----------------------|
|--------------------|----------------------|

| No load speed (rpm)           | 600/ 700/ 900/ 1200                                | 600/ 700/ 900/ 1200                                       |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| Impact rate (ipm)             | 750/930/1200/1440                                  | 750/ 930/ 1200/ 1440                                      |
| Tool reception                | 1" square                                          | 1" square                                                 |
| Max. torque (Nm)              | 1180/ 1254/ 1966/ 2576                             | 1180/ 1254/ 1966/ 2576                                    |
| Nut-busting torque (Nm)       | 2711                                               | 2711                                                      |
| Max. bolt diameter            | M42                                                | M42                                                       |
| Weight with battery pack (kg) | -                                                  | 11.2                                                      |
| Kit included                  | No batteries supplied, No charger supplied, Kitbox | 1 x M18 HB12 Battery<br>pack, M12-18 FC Charger<br>Kitbox |
| Article Number                | 4933472071                                         | 4933472072                                                |



Tri-LED work light delivers high definition lighting to increase workspace visibility



4-Mode customisable DRIVE CONTROL

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Integrated lanyard loop allows for safer use and easier storage



#### M18 ONEFHIWF34 M18 FUEL" ONE-KEY" 3/4" HIGH TOROUE IMPACT WRENCH WITH FRICTION RING M18 FUEL

- The M18 FUEL<sup>™</sup> high torque impact wrench with ONE-KEY<sup>™</sup> technology delivers 1627 Nm of fastening torque in a compact size of 213 mm, which gives more access in tight spaces
- The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility
- Mode 4 bolt removal, provides a maximum nut-busting torque of 2034 Nm then shifts to 750 rpm for outstanding control when removing fasteners
- The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting
- ONE-KEY<sup>TM</sup> tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- 3/4" friction ring reception

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• Flexible battery system: works with all MILWAUKEE® M18™ batteries

| ONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  | M18 ONEFHIWF34-0X                                     | M18 ONEFHIWF34-502X                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| UNLOCKING THE DIGITAL JOBSITE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No load speed (rpm)              | 0-800/0-1300/0-1800/0-1800                            | 0-800/0-1300/0-1800/0-1800                             |
| The statement of the st | Impact rate (ipm)                | 0-850/0-1850/0-2400/0-2400                            | 0-850/0-1850/0-2400/0-2400                             |
| Harrist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tool reception                   | 3/4" square                                           | 3/4" square                                            |
| and the second s | Max. torque (Nm)                 | 702/1138/1627/1627                                    | 702/1138/1627/1627                                     |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nut-busting torque<br>(Nm)       | 2034                                                  | 2034                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. bolt diameter               | M33                                                   | M33                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Weight with battery<br>pack (kg) | -                                                     | 3.5                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kit included                     | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Article Number                   | 4933459729                                            | 4933459730                                             |

#### M18 ONEFHIWP12 M18 FUEL" ONE-KEY" 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT M18 FUEL

 The M18 FUEL<sup>™</sup> high torque impact wrench with ONE-KEY<sup>™</sup> technology delivers 1017 Nm of fastening torque in a compact size of 206 mm, which gives more access in tight spaces

• The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility Mode 4 bolt removal, provides a maximum nut-busting torque of 1491 Nm then shifts to 750 rpm for outstanding control when removing fasteners The integrated blow counting sensor enhances the consistent repeatability of the chosen torque setting

• ONE-KEY<sup>TM</sup> tool customisation allows the user to optimise their tool for specific applications

· ONE-KEY' tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

1/2" pin detent for maximum socket retention

Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



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• The M18 FUEL<sup>™</sup> high torque impact wrench with ONE-KEY<sup>™</sup> technology delivers 1356 Nm of fastening torque in a compact size of 213 mm, which gives more access in tight spaces

The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility Mode 4 bolt removal, provides a maximum nut-busting torque of 1898 Nm

then shifts to 750 rpm for outstanding control when removing fasteners The integrated blow counting sensor enhances the consistent repeatability

of the chosen torque setting ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for specific applications

ONE-KEY<sup>TM</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

1/2" friction ring reception

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# ONE

|                                  | M18 ONEFHIWF12-0X                                     | M18 ONEFHIWF12-502X                                    |
|----------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| No load speed (rpm)              | 0-550/0-1400/0-1750/0-1750                            | 0-550/0-1400/0-1750/0-1750                             |
| Impact rate (ipm)                | 0-950/0-1750/0-2100/0-2100                            | 0-950/0-1750/0-2100/0-2100                             |
| Tool reception                   | 1/2" square                                           | 1/2" square                                            |
| Max. torque (Nm)                 | 130 / 400 / 1356 / 1356                               | 130 / 400 / 1356 / 1356                                |
| Nut-busting torque<br>(Nm)       | 1898                                                  | 1898                                                   |
| Max. bolt diameter               | M33                                                   | M33                                                    |
| Weight with battery<br>pack (kg) | -                                                     | 3.3                                                    |
| Kit included                     | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |
| Article Number                   | 4933459726                                            | 4933459727                                             |

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The M18 FUEL<sup>™</sup> extended anvil high torque impact wrench with

- ONE KEY<sup>™</sup> technology delivering 1017 Nm of fastening torgue with a 75 mm extended 1/2" anvil friction ring reception
- The 4 -Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility
- The M18 FUEL<sup>™</sup> extended anvil high torque impact wrench with ONE - KEY<sup>™</sup> technoloav delivers 1500 Nm of nut busting torque
- The integrated blow counting sensor enhances the consistent repeatability
- of the chosen torque setting
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

| ONE KEY                       |                     |
|-------------------------------|---------------------|
| UNLOCKING THE DIGITAL JOBSITE | No load speed (rpm) |
| -                             | Impact rate (ipm)   |
| Sector Sector Sector          | Tool reception      |

| 0-1600/0-2400/0-2400/0-2400                 |  |
|---------------------------------------------|--|
| 1/2" square                                 |  |
| 102/203/610/1017                            |  |
| 1500                                        |  |
| M33                                         |  |
| 3.3                                         |  |
| No batteries supplied, No charger supplied, |  |
| HD Box<br>4933478405                        |  |
|                                             |  |

M18 ONEFHIWF12E-0X

0-1200/0-1800/0-1800/0-1800

#### M18 FHIWF12 M18 FUEL\* 1/2" HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

 The M18 FUEL<sup>™</sup> high torgue impact wrench delivers 1356 Nm fastening torque in a compact size of 213 mm, which gives more access in tight spaces

 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility Mode 4 bolt removal, provides maximum nut-busting of 1898 Nm then shifts to 750 rpm for outstanding control when removing fasteners • 1/2" friction ring reception

New LED light is 40 percent brighter than previous model

 POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power

 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

■ REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics, and fade-free performance to deliver more run time and more

work over pack life Premium rubber overmold withstands corrosive materials and provides increased comfort when in use

• Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## M18 FHIWP12 M18 FUEL\* 1/2" HIGH TORQUE IMPACT WRENCH WITH PIN DETENT

 The M18 FUEL<sup>™</sup> high torque impact wrench delivers 1017 Nm fastening torque in a compact size of 206 mm, which gives more access in tight spaces

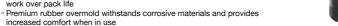
· 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility Mode 4 bolt removal, provides maximum nut-busting of 1491 Nm then

shifts to 750 rpm for outstanding control when removing fasteners • 1/2" pin detent for maximum socket retention New LED light is 40 percent brighter than previous model

 POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power

• REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics, and fade-free performance to deliver more run time and more work over pack life



Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

increased comfort when in use

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|---|--------------------|
| 西 | Annual Contraction |
|   |                    |

|                                  | M18 ONEFHIWP12-OX                                     | M18 ONEFHIWP12-502X                                    |
|----------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| No load speed (rpm               | )0-950/0-1500/0-1800/0-1800                           | 0-950/0-1500/0-1800/0-1800                             |
| Impact rate (ipm)                | 0-1150/0-2100/0-2400/0-2400                           | 0-1150/0-2100/0-2400/0-2400                            |
| Tool reception                   | 1/2" square                                           | 1/2" square                                            |
| Max. torque (Nm)                 | 190/400/1017/1017                                     | 190/400/1017/1017                                      |
| Nut-busting torque (Nm)          | 1491                                                  | 1491                                                   |
| Max. bolt diameter               | M24                                                   | M24                                                    |
| Weight with battery<br>pack (kg) | -                                                     | 3.2                                                    |
| Kit included                     | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |
| Article Number                   | 4933459724                                            | 4933459725                                             |
|                                  |                                                       |                                                        |



|                                  | M18 FHIWF12-0X                                        | M18 FHIWF12-502X                                       |
|----------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| No load speed (rpm)              | 0-550/0-1400/0-1750/0-1750                            | 0-550/0-1400/0-1750/0-1750                             |
| Impact rate (ipm)                | 0-950/0-1750/0-2100/0-2100                            | 0-950/0-1750/0-2100/0-2100                             |
| Tool reception                   | 1/2" square                                           | 1/2" square                                            |
| Max. torque (Nm)                 | 130/400/1356/1356                                     | 130/400/1356/1356                                      |
| Nut-busting torque (Nm)          | 1898                                                  | 1898                                                   |
| Max. bolt diameter               | M33                                                   | M33                                                    |
| Weight with battery<br>pack (kg) | -                                                     | 3.3                                                    |
| Kit included                     | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |
| Article Number                   | 4933459695                                            | 4933459696                                             |



|                                  | M18 FHIWP12-0X              | M18 FHIWP12-502X            |
|----------------------------------|-----------------------------|-----------------------------|
| No load speed (rpm)              | 0-950/0-1500/0-1800/0-1800  | 0-950/0-1500/0-1800/0-1800  |
| Impact rate (ipm)                | 0-1150/0-2100/0-2400/0-2400 | 0-1150/0-2100/0-2400/0-2400 |
| Tool reception                   | 1/2" square                 | 1/2" square                 |
| Max. torque (Nm)                 | 190/400/1017/1017           | 190/400/1017/1017           |
| Nut-busting torque (Nm)          | 1491                        | 1491                        |
| Max. bolt diameter               | M24                         | M24                         |
| Weight with battery<br>pack (kg) | -                           | 3.2                         |
| Kit included                     | No batteries supplied, No   | 2 x M18 B5 Battery packs,   |
| Kit iliciuueu                    | charger supplied, HD Box    | M12-18 FC Charger, HD Box   |
| Article Number                   | 4933459692                  | 4933459693                  |



M18 FLIEL



#### M18 FMTIW2F12 | M18 FUEL" 1/2" MID-TORQUE IMPACT WRENCH WITH FRICTION RING

- Most versatile cordless impact wrench in the MILWAUKEE<sup>®</sup> impressive arsenal with an industry-leading performance at 881 Nm of nut-busting torgue and 745 Nm of fastening torgue
- Incredibly compact design for this performance level, with only 152 mm overall length ideal for applications in tight spaces
- 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility
- · Bolt removal control delivers full torgue output, then decreases RPMs once the bolt is loosened to prevent fastener drops
- Auto shut-off control applies no more than 47 Nm of torque for hand-tight fastening applications to prevent over-tightening
- Tri-LEDs deliver high definition lighting to increase workspace visibility
- 1/2" square friction ring
- Reversible belt hook
- Integrates three MILWAUKEE®-exclusive technologies the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



|                               | M18 FMTIW2F12-0X                                   | M18 FMTIW2F12-502X                                        |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 0-1250 / 0-1950 / 0-2575<br>/ 0-1325               | 50-1200 / 0-1950 / 0-2575<br>/ 0-1325                     |
| Impact rate (ipm)             | 0-900 / 0-2100 / 0-3100                            | 0-900 / 0-2100 / 0-3100                                   |
| Tool reception                | 1/2" square                                        | 1/2" square                                               |
| Max. torque (Nm)              | 475 / 610 / 745 / 47                               | 475 / 610 / 745 / 47                                      |
| Max. bolt diameter            | M22                                                | M22                                                       |
| Weight with battery pack (kg) | -                                                  | 2.3                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933478449                                         | 4933478450                                                |

#### M18 ONEIWP12 M18 FUEL" ONE-KEY" 1/2 IMPACT WRENCH WITH PIN DETENT

 M18 FIWP12 but with ONE-KEY<sup>™</sup> technology Connect via Bluetooth<sup>®</sup> with the ONE-KEY<sup>™</sup> app Complete tool customisation via ONE-KEY<sup>™</sup> app to tune the tool to your noode · Control speed, torque, start and end speeds and LED · Configure to any application choosing optimum tool settings for repeatable precision Program/save profiles for unmatched control Select from a range of application profiles or quickly create your own for perfect results on every trigger pull Save up to 4 custom settings to the tools memory for fast selection on the iobsite ONE-KEY<sup>™</sup> app also provides inventory function for total management of your complete tool/equipment fleet Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



#### M18 FMTIW2P12 M18 FUEL" 1/2" MID-TORQUE IMPACT WRENCH WITH PIN DETENT

- Most versatile cordless impact wrench in the MILWAUKEE<sup>®</sup> impressive arsenal with an industry-leading performance at 881 Nm of nut-busting torque and 745 Nm of fastening torque Incredibly compact design for this performance level, with only 152 mm
- overall length ideal for applications in tight spaces 4-Mode DRIVE CONTROL allows the user to shift into four different speed
- and torgue settings to maximise application versatility Bolt removal control delivers full torque output, then decreases RPMs
- once the bolt is loosened to prevent fastener drops Auto shut-off control applies no more than 47 Nm of torque for hand-tight
- fastening applications to prevent over-tightening Tri-LEDs deliver high definition lighting to increase workspace visibility 1/2" square detent pin

Reversible belt hook

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Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

M18 ONEIWF12 M18 FUEL" ONE-KEY" 1/2" IMPACT WRENCH WITH FRICTION RING

- M18 FIWF12 but with ONE-KEY<sup>™</sup> technology
- Connect via Bluetooth<sup>®</sup> with the ONE-KEY<sup>™</sup> app
- Complete tool customisation via ONE-KEY<sup>™</sup> app to tune the tool to your needs
- · Control speed, torgue, start end speeds and LED light · Configure to any application choosing optimum tool settings for repeatable precision
- Program / save profiles for unmatched control
- · Select from a range of application profiles or quickly create your own for perfect results on every trigger pull
- Save up to 4 custom settings to the tools memory for fast selection on the iobsite
- ONE-KEY<sup>™</sup> app also provides inventory function for total management of your complete tool / equipment fleet
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

| <b>î</b> KEY. |                               | M18 ONEIWF12-0X                                    | M18 ONEIWF12-502X                                        |
|---------------|-------------------------------|----------------------------------------------------|----------------------------------------------------------|
| GITAL JOBSITE | No load speed (rpm)           | 900/1400/1900/2500                                 | 900/1400/1900/2500                                       |
|               | Impact rate (ipm)             | 1300/2100/2550/3200                                | 1300/2100/2550/3200                                      |
|               | Tool reception                | 1/2" square                                        | 1/2" square                                              |
|               | Max. torque (Nm)              | 40/120/220/300                                     | 40/120/220/300                                           |
|               | Weight with battery pack (kg) | -                                                  | 1.8                                                      |
|               | Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box |
|               | Article Number                | 4933459198                                         | 4933451374                                               |

#### M18 FIW2F12 M18 FUEL" 1/2" COMPACT IMPACT WRENCH WITH FRICTION RING

 Power efficiency under load - outstanding torque of 339 Nm Extremely compact design - total length of just 124 mm for access into tight spaces

 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torque settings to maximise application versatility Bolt removal control delivers full torque output, then decreases RPMs

once the bolt is loosened to prevent fastener drops Auto shut-off control applies no more than 34 Nm of torque for hand-tight

fastening applications to prevent over tightening

- Tri-LEDs deliver high definition lighting to increase workspace visibility • 1/2" square friction ring
- Reversible belt hook

 Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



## M18 FIW2P12 M18 FUEL" 1/2" COMPACT IMPACT WRENCH WITH PIN DETENT

 Power efficiency under load - outstanding torque of 339 Nm · Extremely compact design - total length of just 124 mm for access into tight spaces

· 4-Mode DRIVE CONTROL allows the user to shift into four different speed and torgue settings to maximise application versatility

· Bolt removal control delivers full torque output, then decreases RPMs

once the bolt is loosened to prevent fastener drops Auto shut-off control applies no more than 34 Nm of torgue for hand-tight

fastening applications to prevent over tightening Tri-LEDs deliver high definition lighting to increase workspace visibility

- 1/2" square detent pin
- Reversible belt hook

 Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries







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|                               | M18 FMTIW2P12-0X                                      | M18 FMTIW2P12-502X                                     |
|-------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| No load speed (rpm)           | 0-1250 / 0-1950 / 0-2575<br>/ 0-1325                  | 0-1250 / 0-1950 / 0-2575<br>/ 0-1325                   |
| Impact rate (ipm)             | 0-900 / 0-2100 / 0-3100                               | 0-900 / 0-2100 / 0-3100                                |
| Tool reception                | 1/2" square                                           | 1/2" square                                            |
| Max. torque (Nm)              | 475 / 610 / 745 / 47                                  | 475 / 610 / 745 / 47                                   |
| Max. bolt diameter            | M22                                                   | M22                                                    |
| Weight with battery pack (kg) |                                                       | 2.3                                                    |
| Kit included                  | No batteries supplied, No<br>charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, HD Box |

4933478452

Article Number

# M18 FLIEL

502X )-2575 ·3100

4933478453

M18 FUEL



|                               | M18 ONEIWP12-0X                                    | M18 ONEIWP12-502X                                         |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 900/1400/1900/2500                                 | 900/1400/1900/2500                                        |
| Impact rate (ipm)             | 1300/2100/2550/3200                                | 1300/2100/2550/3200                                       |
| Tool reception                | 1/2" square                                        | 1/2" square                                               |
| Max. torque (Nm)              | 40/120/220/300                                     | 40/120/220/300                                            |
| Weight with battery pack (kg) | -                                                  | 1.8                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933459197                                         | 4933451372                                                |

|                               | M18 FIW2F12-0X                                     | M18 FIW2F12-502X                                          |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 0-900 / 0-1650 / 0-2400<br>/ 0-1200                | 0 - 900 / 0 - 1650 / 0 -<br>2400 / 0 - 1200               |
| Impact rate (ipm)             | 0-1000 / 0-2400 / 0-3400                           | 0 - 1000 / 0 - 2400 /<br>0 - 3500                         |
| Tool reception                | 1/2" square                                        | 1/2" square                                               |
| Max. torque (Nm)              | 102 / 203 / 339 / 34                               | 102 / 203 / 339 / 34                                      |
| Weight with battery pack (kg) | -                                                  | 1.8                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933478443                                         | 4933478444                                                |



|                               | M18 FIW2P12-0X                                     | M18 FIW2P12-502X                                          |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 0-900 / 0-1650 / 0-2400<br>/ 0-1200                | 0-900 / 0-1650 / 0-2400<br>/ 0-1200                       |
| Impact rate (ipm)             | 0-1000 / 0-2400 / 0-3500                           | 0-1000 / 0-2400 / 0-3500                                  |
| Tool reception                | 1/2" square                                        | 1/2" square                                               |
| Max. torque (Nm)              | 102 / 203 / 339 / 34                               | 102 / 203 / 339 / 34                                      |
| Weight with battery pack (kg) | -                                                  | 1.8                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933478446                                         | 4933478447                                                |

#### /2<sup>---</sup>SHOCKWAVE<sup>™</sup> IMPACT DUTY SOCKET SET (10 PC)

493235286 Article Number



#### M18 FUEL

M18 FLIEL

M18 FLIEL



## M18 BIW12 | M18" 1/2" IMPACT WRENCH

- Compact <sup>1</sup>/<sub>2</sub>" impact wrench measures 155 mm in length making it ideal for working within confined spaces
- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2" square drive for use with universal sockets

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- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

working within confined spaces

• On board fuel gauge and LED light

<sup>3</sup>/8" square drive for use with universal sockets

best in class system durability

maximum torque

term pack durability

- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

M18 BIW38 M18" 3/8" IMPACT WRENCH

Compact <sup>3</sup>/<sub>8</sub>" impact wrench measures 152 mm in length making it ideal for

REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

Individual battery cell monitoring optimises tool run time and ensures long

Heavy duty full metal gearbox and gears for superior durability and

|                               | M18 BIW12-0                                                                 | M18 BIW12-402C                                       |
|-------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------|
| No load speed (rpm)           | 0 - 2450                                                                    | 0 - 2450                                             |
| Tool reception                | 1/2" square                                                                 | 1/2" square                                          |
| Impact rate (ipm)             | 0 - 3350                                                                    | 0 - 3350                                             |
| Max. torque (Nm)              | 240                                                                         | 240                                                  |
| Weight with battery pack (kg) | -                                                                           | 1.9                                                  |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs<br>M12-18 C Charger, Kitbox |
| Article Number                | 4933443590                                                                  | 4933443607                                           |

#### M18

M18

|                               | M18 BIW38-0                                                              |
|-------------------------------|--------------------------------------------------------------------------|
| No load speed (rpm)           | 0 - 2450                                                                 |
| Tool reception                | 3%" square                                                               |
| Impact rate (ipm)             | 0 - 3350                                                                 |
| Max. torque (Nm)              | 210                                                                      |
| Weight with battery pack (kg) | 1.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933443600                                                               |

# M18 FLAG230XPDB M18 FUEL<sup>™</sup> 230 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH

- o The world's first single 18V battery operated large angle grinder that delivers the power to grind, lighter than corded tools and makes up to 68 cuts per charge in 42 mm stainless steel pipe
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- o Disc brake slows the disc down faster for improved user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Kevless guard for great cutting capacity and fast guard adjustment
- without using a key FIXTEC<sup>™</sup> nut for tool-free disc change
- Anti-vibration side handle for lower vibration
- o Removable dust screen to prevent debris entrance, prolonging motor life



|                               | WITO FLAUZOUAFUD-UG                                | WITO FLAUZOUAFUB-1210                                  |
|-------------------------------|----------------------------------------------------|--------------------------------------------------------|
| No load speed (rpm)           | 6600                                               | 6600                                                   |
| Disc diameter (mm)            | 230                                                | 230                                                    |
| Max. cutting depth (mm)       | 65                                                 | 65                                                     |
| Spindle size                  | M14                                                | M14                                                    |
| Weight with battery pack (kg) | -                                                  | 5.3                                                    |
| Brake                         | Yes                                                | Yes                                                    |
| Switch type                   | Paddle (Deadman) switch                            | Paddle (Deadman) switch                                |
| FIXTEC™ flange nut            | Yes                                                | Yes                                                    |
| Anti-kickback protection      | Yes                                                | Yes                                                    |
| Line lock out function        | Yes                                                | Yes                                                    |
| Kit included                  | No batteries supplied, No charger supplied, Kitbox | 1 x M18 HB12 Battery pack<br>M12-18 FC Charger, Kitbox |
| Article Number                | 4933464114                                         | 4933464115                                             |
|                               |                                                    |                                                        |

#### DUST GUARD FOR CUTTING Article Number

M18

#### • The world's first single 18V battery operated large angle grinder that delivers the power to grind, lighter than corded tools and makes up to

68 cuts per charge in 42 mm stainless steel pipe Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack

deliver superior performance, durability and run time in high demand applications

 Disc brake slows the disc down faster for improved user protection · Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up

- Keyless guard for great cutting capacity and fast guard adjustment without using a key
- FIXTEC<sup>™</sup> nut for tool-free disc change
- Anti-vibration side handle for lower vibration

Removable dust screen to prevent debris entrance, prolonging motor life



|                               | M18 BRAIW-0                                 |
|-------------------------------|---------------------------------------------|
| No load speed (rpm)           | 0 - 1500 / 0 - 2250                         |
| Tool reception                | 3%" square                                  |
| Impact rate (ipm)             | 0 - 2400 / 0 - 3400                         |
| Max. torque (Nm)              | 40 / 76                                     |
| Weight with battery pack (kg) | 1.8                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| NIL IIIGUUEU                  | No kitbox or bag supplied                   |
| Article Number                | 4933447899                                  |



| • REDLITHIUM <sup>™</sup> battery pack provides superior pack construction,                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| electronics and fade-free performance to deliver more run time and more                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| work over pack life                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| • Flexible battery system: works with all MILWAUKEE <sup>®</sup> M18 <sup>™</sup> batteries |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                             | and the second se |
|                                                                                             | A COLUMN A C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                             | Second States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## M18 BRAIW | M18" 3/6" RIGHT ANGLE IMPACT WRENCH

- · Compact right angle impact wrench measures 307 mm in length making it
- ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Full metal gearbox and gears for superior durability and maximum torque
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- 3/8" square drive for use with universal sockets
- 2 speed settings for wider range of applications
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 BRAIW-0                                              |
|-------------------------------|----------------------------------------------------------|
| No load speed (rpm)           | 0 - 1500 / 0 - 2250                                      |
| Tool reception                | %" square                                                |
| Impact rate (ipm)             | 0 - 2400 / 0 - 3400                                      |
| Max. torque (Nm)              | 40 / 76                                                  |
| Weight with battery pack (kg) | 1.8                                                      |
| Kit included                  | No batteries supplied, No o<br>No kitbox or bag supplied |

| 2 |  |  |  |
|---|--|--|--|
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|   |  |  |  |



#### WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU







FIXTEC<sup>™</sup> nut for tool-free disc change



Removable dust screen to prevent debris entrance



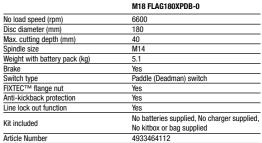
Non-lockable safety paddle switch

#### M18 FLAG180XPDB M18 FUEL" 180 MM LARGE BRAKING GRINDER WITH PADDLE SWITCH M18 FUEL



4932459341







# M18 FHSAG150XPDB

## M18 FUEL<sup>™</sup> HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH PADDLE SWITCH

- o M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe
- RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Anti-vibration side handle for lower vibration
- FIXTEC<sup>™</sup> nut for tool-free disc change
   Removable dust screen to prevent debris entrance, prolonging
- motor life
- o 150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key

45

M14

Yes

Yes

M18 FHSAG150XPDB-0X

Paddle (Deadman) switch

No batteries supplied. No charger supplied, HD Box



RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 3 seconds and best user



FIXTEC<sup>™</sup> nut for tool-free disc change



Removable dust screer

## M18 FHSAG150XB | M18 FUEL" HIGH PERFORMANCE 150 MM BRAKING GRINDER WITH SLIDE SWITCH M18 FUEL

WHEEL

Article Number

SCS 41/ 150 X 1.5 PRO+ CUTTING

4932471386

 M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 150 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe

4933471085

- RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 3 seconds and best user protection
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Anti-vibration side handle for lower vibration
- FIXTEC<sup>™</sup> nut for tool-free disc change
- 150 mm keyless guard for great cutting capacity and fast guard adjustment without using a key
- Removable dust screen to prevent debris entrance, prolonging motor life
- · Line-lock-out function to prevent automatic start up

|                                | M18 FHSAG150XB-0X                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No load speed (rpm)            | 9000                                                                                                                                                                                               |
| Disc diameter (mm)             | 150                                                                                                                                                                                                |
| Max. cutting depth (mm)        | 45                                                                                                                                                                                                 |
| Spindle size                   | M14                                                                                                                                                                                                |
| Weight with battery pack (kg)  | 3.5                                                                                                                                                                                                |
| Brake                          | Yes                                                                                                                                                                                                |
| Switch type                    | Slide lock-on switch                                                                                                                                                                               |
| FIXTEC <sup>™</sup> flange nut | Yes                                                                                                                                                                                                |
| Line lock out function         | Yes                                                                                                                                                                                                |
| Kit included                   | No batteries supplied, No charger supplied,<br>HD Box                                                                                                                                              |
| Article Number                 | 4933471084                                                                                                                                                                                         |
|                                | Disc diameter (mm)<br>Max. cutting depth (mm)<br>Spindle size<br>Weight with battery pack (kg)<br>Brake<br>Switch type<br>FIXTEC <sup>™</sup> flange nut<br>Line lock out function<br>Kit included |

## M18 FHSAG125XPDB M18 FUEL M18 FUEL<sup>™</sup> HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH PADDLE SWITCH

- o M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe
- RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 2.5 seconds and best user protection
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Anti-vibration side handle for lower vibration
- FIXTEC<sup>™</sup> nut for tool-free disc change
   Removable dust screen to prevent debris entrance, prolonging motor life
- o 125 mm keyless guard for great cutting capacity and fast guard adjustment without using a key

|                              | M18 FHSAG125X-<br>PDB-0                                                          | M18 FHSAG125X-<br>PDB-0X                                   | M18 FHSAG125X-<br>PDB-552X                                      |
|------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|
| o load speed (rpm)           | 9000                                                                             | 9000                                                       | 9000                                                            |
| isc diameter (mm)            | 125                                                                              | 125                                                        | 125                                                             |
| ax. cutting depth (mm)       | 33                                                                               | 33                                                         | 33                                                              |
| bindle size                  | M14                                                                              | M14                                                        | M14                                                             |
| eight with battery pack (kg) | -                                                                                | -                                                          | 3.4                                                             |
| rake                         | Yes                                                                              | Yes                                                        | Yes                                                             |
| witch type                   | Paddle (Deadman)<br>switch                                                       | Paddle (Deadman)<br>switch                                 | Paddle (Deadman)<br>switch                                      |
| XTEC™ flange nut             | Yes                                                                              | Yes                                                        | Yes                                                             |
| ne lock out function         | Yes                                                                              | Yes                                                        | Yes                                                             |
| t included                   | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied | No batteries sup-<br>plied, No charger<br>supplied, HD Box | 2 x M18 HB5.5<br>Battery packs,<br>M12-18 FC<br>Charger, HD Box |
| ticle Number                 | 4933471076                                                                       | 4933471078                                                 | 4933471080                                                      |
|                              |                                                                                  |                                                            |                                                                 |



CONDITIONING Ø125 MM AG(V) 12, AGV 15 SERIES AND FUEL **GRINDERS.** 

## M18 FHSAG125XB | M18 FUEL" HIGH PERFORMANCE 125 MM BRAKING GRINDER WITH SLIDE SWITCH M18 FUEL

 M18<sup>™</sup> HIGH OUTPUT<sup>™</sup> 125 mm small angle grinder that delivers the power to grind and makes up to 145 cuts per charge (5.5 Ah) in 2" electrical pipe RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 2.5 seconds and best user protection

 Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications

Anti-vibration side handle for lower vibration

FIXTEC<sup>™</sup> nut for tool-free disc change

· Removable dust screen to prevent debris entrance, prolonging motor life

· 125 mm keyless guard for great cutting capacity and fast guard

adjustment without using a key

· Line-lock-out function to prevent automatic start up



Q ، کے ربے

No load speed (rpm Disc diameter (mm)

Spindle size Weight with battery pack (kg

Switch type

Kit included

Article Number

FIXTEC<sup>™</sup> flange nut

Line lock out function

Brake

Max. cutting depth (mm)





4932430468



RAPIDSTOP<sup>™</sup> for fastest disc brake



FIXTEC<sup>™</sup> nut for tool-free disc change



Removable dust screer





|                                | M18 FH-<br>SAG125XB-0                                                            | M18 FH-<br>SAG125XB-0X                                     | M18 FH-<br>SAG125XB-552X                                        |
|--------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|
| No load speed (rpm)            | 9000                                                                             | 9000                                                       | 9000                                                            |
| Disc diameter (mm)             | 125                                                                              | 125                                                        | 125                                                             |
| Max. cutting depth (mm)        | 33                                                                               | 33                                                         | 33                                                              |
| Spindle size                   | M14                                                                              | M14                                                        | M14                                                             |
| Weight with battery pack (kg   | ) -                                                                              | -                                                          | 3.4                                                             |
| Brake                          | Yes                                                                              | Yes                                                        | Yes                                                             |
| Switch type                    | Slide lock-on<br>switch                                                          | Slide lock-on<br>switch                                    | Slide lock-on<br>switch                                         |
| FIXTEC <sup>™</sup> flange nut | Yes                                                                              | Yes                                                        | Yes                                                             |
| Line lock out function         | Yes                                                                              | Yes                                                        | Yes                                                             |
| Kit included                   | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied | No batteries sup-<br>plied, No charger<br>supplied, HD Box | 2 x M18 HB5.5<br>Battery packs,<br>M12-18 FC<br>Charger, HD Box |
| Article Number                 | 4933471075                                                                       | 4933471077                                                 | 4933471079                                                      |



#### M18 CAG125XPDB | M18 FUEL" 125 MM BRAKING GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more tool life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 2 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- · Premium gearing system same system as used at high performance corded grinders
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life • 125 mm keyless guard - great cutting capacity and fast guard adjustment
- without using a spanner

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- FIXTEC<sup>™</sup> nut for tool-free disc change
- Anti-vibration side handle for lower vibration

#### M18 CAG125XPDB-0X M18 CAG125XPDB-502X No load speed (rpm) 8500 8500 125 125 Disc diameter (mm) Max. cutting depth (mm) 33 33 M 14 M 14 Spindle size Weight with battery pack (kg) 27 Yes Srake. Yes Switch type Paddle (Deadman) switch Paddle (Deadman) switch FIXTEC™ flange nut Yes Yes I ine lock out function Yes 2 x M18 B5 Battery packs. No batteries supplied. No Kit included M12-18 FC Charger, charger supplied, HD Box 4933451427 4933451544 Article Number

#### M18 CAG115XPDB | M18 FUEL" 115 MM BRAKING GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more tool life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- RAPIDSTOP<sup>™</sup> for fastest disc brake in less than 2 seconds and best user protection
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Premium gearing system same system as used at high performance corded grinders

Slim handle design with paddle switch

- Removable dust screen to prevent debris entrance, prolonging motor life 115 mm keyless guard - great cutting capacity and fast guard adjustment
- without using a spanner
- FIXTEC<sup>™</sup> nut for tool-free disc change
- Anti-vibration side handle for lower vibration

#### M18 CAG125XPD | M18 FUEL" 125 MM ANGLE GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x
- more motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- · Premium gearing system same system as used at high performance corded arinders
- 125 mm keyless guard great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC<sup>™</sup> system
- Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life Non-lockable safety paddle switch with line-lock-out function to prevent
- automatic start up
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

| RAPID STOP |                                | M18 CAG115XPDB-0X                                  | M18 CAG115XPDB-502X                                      |
|------------|--------------------------------|----------------------------------------------------|----------------------------------------------------------|
| $\smile$   | No load speed (rpm)            | 8500                                               | 8500                                                     |
|            | Disc diameter (mm)             | 115                                                | 115                                                      |
|            | Max. cutting depth (mm)        | 28                                                 | 28                                                       |
|            | Spindle size                   | M 14                                               | M 14                                                     |
|            | Weight with battery pack (kg)  | -                                                  | 2.7                                                      |
|            | Brake                          | Yes                                                | Yes                                                      |
|            | Switch type                    | Paddle (Deadman) switch                            | Paddle (Deadman) switch                                  |
|            | FIXTEC <sup>™</sup> flange nut | Yes                                                | Yes                                                      |
|            | Line lock out function         | Yes                                                | Yes                                                      |
|            | Kit included                   | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box |
|            | Article Number                 | 4933451426                                         | 4933451543                                               |
|            |                                |                                                    |                                                          |

8500

125

M 14

33

No

Yes

Yes

#### M18 CAG115XPD | M18 FUEL" 115 MM ANGLE GRINDER WITH PADDLE SWITCH

- Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more
- work over pack life
- Premium gearing system same system as used at high performance corded grinders
- 115 mm keyless guard great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC<sup>™</sup> system · Slim handle design with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge

## M18 CAG125X M18 FUEL" 125 MM ANGLE GRINDER WITH SLIDE SWITCH

- Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- · Premium gearing system same system as used at high performance corded grinders
- 125 mm keyless guard great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC<sup>™</sup> system Slim handle design
- Removable dust screen to prevent debris entrance, prolonging motor life Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## M18 CAG115X M18 FUEL" 115 MM ANGLE GRINDER WITH SLIDE SWITCH

 Brushless POWERSTATE<sup>™</sup> motor with the power to grind and up to 10x more motor life

- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Premium gearing system same system as used at high performance corded arinders
- 115 mm keyless guard great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC<sup>™</sup> system Slim handle design
- · Removable dust screen to prevent debris entrance, prolonging motor life Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



| • |                               | M18 CAG115XPDB-0X       | M18 CAG115XPDB     |
|---|-------------------------------|-------------------------|--------------------|
|   | No load speed (rpm)           | 8500                    | 8500               |
|   | Disc diameter (mm)            | 115                     | 115                |
|   | Max. cutting depth (mm)       | 28                      | 28                 |
|   | Spindle size                  | M 14                    | M 14               |
|   | Weight with battery pack (kg) | -                       | 2.7                |
| ) | Brake                         | Yes                     | Yes                |
|   | Switch type                   | Paddle (Deadman) switch | Paddle (Deadman) s |

No load speed (rpm)

Disc diameter (mm)

I ine lock out function

pindle size

Switch type

Kit included

Article Number

**FIXTEC™** 

Brake

Max. cutting depth (mm)

Weight with battery pack (kg)



M18 FLIEL

2 x M18 B5 Battery packs.

www.tid-extra.hr

M18 CAG125XPD-0X M18 CAG125XPD-502X

8500

125

M 14

25

No

Yes

HD Box

4933448864

Paddle (Deadman) switch Paddle (Deadman) switch

No batteries supplied, No M12-18 FC Charger,

charger supplied, HD Box

4933451441

M18 FUEL

M18 FUEL

|                               | M18 CAG115XPD-0X                                   |
|-------------------------------|----------------------------------------------------|
| No load speed (rpm)           | 8500                                               |
| Disc diameter (mm)            | 115                                                |
| Max. cutting depth (mm)       | 28                                                 |
| Spindle size                  | M 14                                               |
| Weight with battery pack (kg) | 2.5                                                |
| Brake                         | No                                                 |
| Switch type                   | Paddle (Deadman) switch                            |
| FIXTEC™                       | Yes                                                |
| Line lock out function        | Yes                                                |
| Kit included                  | No batteries supplied, No charger supplied, HD Box |
| Article Number                | 4933451440                                         |
|                               |                                                    |



|                               | M18 CAG125X-0X                                     | M18 CAG125X-502X                                          |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 8500                                               | 8500                                                      |
| Disc diameter (mm)            | 125                                                | 125                                                       |
| Max. cutting depth (mm)       | 33                                                 | 33                                                        |
| Spindle size                  | M 14                                               | M 14                                                      |
| Weight with battery pack (kg) | -                                                  | 2.5                                                       |
| Brake                         | No                                                 | No                                                        |
| Switch type                   | Slide lock-on switch                               | Slide lock-on switch                                      |
| FIXTEC™                       | Yes                                                | Yes                                                       |
| Line lock out function        | Yes                                                | Yes                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933451439                                         | 4933448866                                                |



| M18 CAG115X-0X            | M18 CAG115X-502X                                                                                                                    |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 8500                      | 8500                                                                                                                                |
| 115                       | 115                                                                                                                                 |
| 28                        | 28                                                                                                                                  |
| M 14                      | M 14                                                                                                                                |
| -                         | 2.5                                                                                                                                 |
| No                        | No                                                                                                                                  |
| Slide lock-on switch      | Slide lock-on switch                                                                                                                |
| Yes                       | Yes                                                                                                                                 |
| Yes                       | Yes                                                                                                                                 |
| No bottorios supplied No. | 2 x M18 B5 Battery packs,                                                                                                           |
|                           | M12-18 FC Charger,                                                                                                                  |
| charger supplied, no box  | HD Box                                                                                                                              |
| 4933451438                | 4933448861                                                                                                                          |
|                           | 8500<br>115<br>28<br>M 14<br>-<br>No<br>Slide lock-on switch<br>Yes<br>Yes<br>No batteries supplied, No<br>charger supplied, HD Box |

## M18 FLIEL

M18 FLIEL





#### HD18 AG-125 M18" 125 MM ANGLE GRINDER WITH PADDLE SWITCH

- · High performance 4-pole motor delivers maximum power whilst
- (optimising) maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum eraonomics
- Non-lockable switch for best user protection and preventing automatic start up
- · Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### HD18 AG-115 M18" 115 MM ANGLE GRINDER WITH PADDLE SWITCH

- High performance 4-pole motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Non-lockable switch for best user protection and preventing automatic
- start up Burst resistant and tool-free safety guard for best user protection and fast
- adiustment
- Multi position side handle for ease of use Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability Fuel gauge displays remaining charge REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life

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Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## M18 FAP M18 FUEL" POLISHER

- Brushless POWERSTATE<sup>™</sup> motor to deliver the ultimate mobility in car polishing
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- World's first cordless polisher with 8 position variable speed selection ranging from 360 - 2200 rpm
- Outstanding run time to polish one full size car per battery charge.
- · Constant speed electronics with soft start for smooth start up
- Maximum polishing accessory diameter of 180 mm
- Removable dust screen to prevent debris ingress, prolonging motor life • Rubber overmold gear case for increased comfort, especially when
- working with the tool vertically
- · Lock-on function provides more comfortable use when polishing for longer periods
- 3 position bale handle for improved tool control
- · Line-lock-out function to prevent automatic start up after battery change

|                                | HD18 AG-125-0                                                               | HD18 AG-125-402C                                     |
|--------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------|
| No load speed (rpm)            | 9000                                                                        | 9000                                                 |
| Disc diameter (mm)             | 125                                                                         | 125                                                  |
| Max. cutting depth (mm)        | 33                                                                          | 33                                                   |
| Spindle size                   | M 14                                                                        | M 14                                                 |
| Weight with battery pack (kg)  | -                                                                           | 2.2                                                  |
| Brake                          | No                                                                          | No                                                   |
| Switch type                    | Paddle (Deadman) switch                                                     | Paddle (Deadman) switch                              |
| FIXTEC <sup>™</sup> flange nut | No                                                                          | No                                                   |
| Line lock out function         | No                                                                          | No                                                   |
| Kit included                   | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery packs<br>M12-18 C Charger, Kitbox |
| Article Number                 | 4933441502                                                                  | 4933441507                                           |

HD18 AG-115-0

rake

M18

HD18 AG-115-402C

M18

9000 9000 No load speed (rpm) Disc diameter (mm) 115 115 Max. cutting depth (mm) 28 28 Spindle size M 14 M 14 Weight with battery pack (kg) 24 No No Switch type Paddle (Deadman) switch Paddle (Deadman) switch FIXTEC<sup>™</sup> flange nut No No Line lock out function No No No batteries supplied, 2 x M18 B4 Battery packs, Kit included No charger supplied. No M12-18 C Charger, Kitbox kitbox or bag supplied Article Number 4933411210 4933441300

# M18 FUEL

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|                               | M18 FAP180-0                                                                | M18 FAP180-502X                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| No load speed (rpm)           | 360 - 2200                                                                  | 360 - 2200                                                                                                                                  |
| Disc diameter (mm)            | 180                                                                         | 180                                                                                                                                         |
| Spindle size                  | M 14                                                                        | M 14                                                                                                                                        |
| Weight with battery pack (kg) | -                                                                           | 2.2                                                                                                                                         |
| Variable speed                | Yes                                                                         | Yes                                                                                                                                         |
| Line lock out function        | Yes                                                                         | Yes                                                                                                                                         |
| Soft start function           | Yes                                                                         | Yes                                                                                                                                         |
| Standard equipment            | Polishing backing pad,<br>dust screen, bale handle,<br>AVS side handle      | Polishing backing pad,<br>polishing sponge white,<br>polishing sponge orange,<br>lambswool, dust screen,<br>bale handle, AVS side<br>handle |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box                                                                                    |
| Article Number                | 4933451549                                                                  | 4933451550                                                                                                                                  |

# **M18 FBS85** M18 FUEL<sup>™</sup> COMPACT BAND SAW

- o 20% faster cutting compared to previous model
- Large cutting capacity up to a diameter of 85 mm
- Variable speed trigger for guick & easy speed adjustments
- Band saw cover protects user from injuries by preventing any access to the blade tool-free installation and removal within
- o Tool-free blade locking mechanism for guick and easy saw blade changes
- Dual action trigger to prevent accidental trigger actuation
   Tool-free & lockable adjustable shoe
- Solid metal rafter hook for easy jobsite storage
- Integrated LED light for workspace illumination
- Supplied with band saw covers and 12/14 TPI premium blade
   Integrates three MILWAUKEE®-exclusive technologies the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batterie

|                                   | M18 FBS85-0C                                       | M18 FBS85-202C                                            |
|-----------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (m/min)             | 0 - 165                                            | 0 - 165                                                   |
| Cutting capacity rect. stock (mm) | 85                                                 | 85                                                        |
| Blade length (mm)                 | 898.52                                             | 898.52                                                    |
| Weight with battery pack (kg)     | -                                                  | 3.9                                                       |
| Kit included                      | No batteries supplied, No charger supplied, Kitbox | 2 x M18 B2 Battery packs,<br>M12-18 FC Charger,<br>Kitbox |
| Article Number                    | 4933471496                                         | 4933471497                                                |

#### PREMIUM 898.52 MM WITH **TOOTH PITCH 12/14 BANDSAW BLADE (3 PCS) FOR MATERIALS 4 - 8 MM THICK** Article Number

#### M18 CBS125 M18 FUEL" DEEP CUT BAND SAW

 Brushless POWERSTATE<sup>™</sup> motor provides corded cutting performance with up to 10x more motor life and up to 2x more run time compared to other cordless solutions

 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life

Largest cutting capacity up to 125 x 125 mm material diameter

• 5 step variable speed selection from 0 - 116 m/min

 Tool-free blade locking mechanism for quick and easy saw blade changes Solid metal rafter hook for quick and easy jobsite storage

· Slim full metal motor housing design and LED work surface illumination for best cut visibility Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

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M18 FUEL

Variable speed trigger for quick & easy speed adjustments



Tool-free installation and removal of the band saw cover



Tool-free blade locking mechanism for quick and easy saw blade changes





|                                   | M18 CBS125-0            | M18 CBS125-502C    |
|-----------------------------------|-------------------------|--------------------|
| No load speed (m/min)             | 0 - 116                 | 0 - 116            |
| Cutting capacity rect. stock (mm) | 125 x 125               | 125 x 125          |
| Blade length (mm)                 | 1139.83                 | 1139.83            |
| Weight with battery pack (kg)     | -                       | 7.3                |
|                                   | No batteries supplied,  | 2 x M18 B5 Battery |
| Kit included                      | No charger supplied, No | packs, M12-18 FC   |
|                                   | kitbox or bag supplied  | Charger, Kitbox    |
| Article Number                    | 4933447150              | 4933448195         |





# **M18 FMCS66** M18 FUEL<sup>™</sup> 66 MM METAL CIRCULAR SAW

- First 18V cordless metal circular saw with 66 mm cutting depth and 1800 W corded performance
- Faster cutting speed compared to corded unit.
- Shoe designed to connect directly on MILWAUKEE<sup>®</sup> guide rail (sold) separately). This allows the user to make straight and accurate cuts with minimum setup time
- Performance light indicates when the device is pushed to hard
- Electric break stops blade in under 1 sec
- Large metal chip collector captures debris produced while cutting and provides needed visibility
- Dry-cutting technology provides fast, clean and burr-free metal cutting
- Dual-action trigger prevents any accidental start up
- Tool-free cutting depth adjustment and plunge lever for fast and effective plunge cuts
- Exclusive chip-release shield latch for fast waste disposal and blade changing
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

M18 FMCS66-0C

4933472110

4000

203

66

15.87

| HIGH OUT<br>BATTERY TECHN |
|---------------------------|
|                           |
|                           |

GRU 1400, 1400 MM GUIDE RAIL. SUPPLIED WITH CARRY BAG -Article Number 4932451265

#### M18 FMCS M18 FUEL<sup>™</sup> 57 MM METAL CIRCULAR SAW

M18 FMCS66-121C

4000

203

15.87

66

7.5

4933472111

No batteries supplied, No 1 x M18 HB12 Battery pack.

charger supplied, Kitbox M12-18 FC Charger, Kitbox

- ∘ Brushless POWERSTATE<sup>™</sup> motor for fast cutting, longest tool life and up to
- 370 cuts in 3/4" EMT

No load speed (rpm)

Blade diameter (mm)

Max. cutting depth (mm)

Weight with battery pack (kg)

Bore size (mm)

Kit included

Article Number

- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Cold cuts reduces sparks for increased iobsite safety
- Tool-free depth adjustment, quickly and easily adjusts cutting depth from 0 to 57 mm
- · Compact and light weight design for most comfortable use
- Integrated rafter hook for easy storage between uses
- ° On board allen key storage for easy access and preventing losing the key Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries
- Supplied with 150 mm 34 teeth metal cutting blade

|                               | M18 FMCS-0X                                        | M18 FMCS-502X                                            |
|-------------------------------|----------------------------------------------------|----------------------------------------------------------|
| No load speed (rpm)           | 3900                                               | 3900                                                     |
| Blade diameter (mm)           | 150                                                | 150                                                      |
| Bore size (mm)                | 20                                                 | 20                                                       |
| Max. cutting depth (mm)       | 57                                                 | 57                                                       |
| Weight with battery pack (kg) | -                                                  | 2.8                                                      |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs<br>M12-18 FC Charger,<br>HD Box |

Article Number 4933459192 4933459193

| METAL<br>5 MM | (me  |
|---------------|------|
| 48404215      |      |
|               | 5 ММ |

#### M18 FDG | M18 FUEL" DIE GRINDER

- Brushless POWERSTATE<sup>™</sup> motor with corded performance, up to 20 min of grinding on a 5.0 Ah battery and up to 10x more tool life REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Universal reception to fit both, 6 and 8 mm accessories
- Slim handle design

battery charge

performance under load

straight shank twist drill bits

work over pack life

alignment

- Removable dust screen to prevent debris entrance, prolonging motor life Rubber front provides most comfortable handling
- · Line-lock out function to prevent automatic start up
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

• Brushless POWERSTATE<sup>™</sup> motor provides corded drilling performance

 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more

cuts power to the drill for best user protection

when using annual cutters or twist drill bits

· AUTOSTOP<sup>™</sup> lift-off detection: Detects excess rotation and automatically

Self-powered permanent magnet with 8.890 N of holding force prevents

accidental magnet deactivation for improved user protection and easy

2 speed gear box for optimised drilling speed with 400 and 690 rpm's

Keyless 19 mm Weldon reception for fast and easy accessory change

 Supplied with 6 mm & 8 mm collet, 15 mm & 17 mm open ended spanner, 2 x dust screens



al chin collector captures debris produced while cutting and

Performance light indicates when the

device is pushed to hard

M18 FUEL



Tool-free cutting depth adjustment and plunge lever for fast and effective plunde cuts

## M18 FLIEL

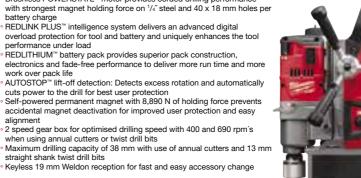
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Accurate cuts with maximum cutting depth of 1.2 mm in steel

M18 BMS12 M18" METAL SHEAR

 Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort

- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- In-Line wrist design for increased control during cutting
- Variable speed trigger for extra control during cutting
- Belt clip for secure mobility
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



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#### M18 FUEL

M18 FLIEL

| M18 FDG-0X                                         | M18 FDG-502X                                                                        |
|----------------------------------------------------|-------------------------------------------------------------------------------------|
| 27,000                                             | 27,000                                                                              |
| 6/8                                                | 6/8                                                                                 |
| 50                                                 | 50                                                                                  |
| -                                                  | 2.1                                                                                 |
| No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box                           |
| 4933459190                                         | 4933459107                                                                          |
|                                                    | 27,000<br>6 / 8<br>50<br>-<br>No batteries supplied, No<br>charger supplied, HD Box |

#### M18 FMDP | M18 FUEL<sup>™</sup> MAGNETIC DRILLING PRESS WITH PERMANENT MAGNET



|                                                   | M18 FMDP-0C                                              | M18 FMDP-502C                                             |
|---------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)                               | 400 / 690                                                | 400 / 690                                                 |
| Max. diameter broaching capacity (mm)             |                                                          | 38                                                        |
| Max. depth broaching capacity (mm)                | 50                                                       | 50                                                        |
| Max. drilling solid bit (mm)                      | 13                                                       | 13                                                        |
| Magn. holding power (at drill point pressure) (N) | 8890                                                     | 8890                                                      |
| Stroke length (mm)                                | 146                                                      | 146                                                       |
| Weight with battery pack (kg)                     | -                                                        | 13.0                                                      |
| Kit included                                      | No batteries supplied,<br>No charger supplied,<br>Kitbox | 2 x M18 B5 Battery<br>packs, M12-18 FC<br>Charger, Kitbox |
| Article Number                                    | 4933451636                                               | 4933451012                                                |

#### M18



#### M18 BMS12-0 0 - 2500 No load speed (rpm) Max. cutting capacity steel (mm) 12 Max. cutting capacity aluminium (mm) 2.0 Minimum cutting radius (mm) 180 2.3 Weight with battery pack (kg) No batteries supplied, No charger supplied, Kit included No kitbox or bag supplied Article Number 4933447925



#### M18 BMS20 M18" METAL SHEAR

- Accurate cuts with maximum cutting depth of 2.0 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- · In-Line wrist design for increased control during cutting
- Variable speed trigger for extra control during cutting
- · Belt clip for secure mobility
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life

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Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                                      | M18 BMS20-0                                                             |
|--------------------------------------|-------------------------------------------------------------------------|
| No load speed (rpm)                  | 0 - 2500                                                                |
| Max. cutting capacity steel (mm)     | 2.0                                                                     |
| Max. cutting capacity aluminium (mm) | 3.2                                                                     |
| Minimum cutting radius (mm)          | 180                                                                     |
| Weight with battery pack (kg)        | 2.6                                                                     |
| Kit included                         | No batteries supplied, No charger supplied<br>No kitbox or bag supplied |
| Article Number                       | 4933447935                                                              |

## M18

# **M18 FMT** M18 FUEL<sup>™</sup> MULTI-TOOL

- o POWERSTATE<sup>™</sup> brushless motor pairs with an aggressive oscillation angle of 2.1° (left/ right) and 10,000 - 20,000 OPM to deliver one of the fastest cut speeds in the industry
- Suitable for many demanding applications with ease, such as rip cuts through hardwoods and nail embedded wood
- o 10-setting dial with an auto-load feature allows users to adjust the speed to the application
- FIXTEC<sup>™</sup> tool free blade change with universal blade change adaptor included to accept all major competitor blades o Integrated 180 degree LED light for maximum visibility in low-light
- situations
- Supplied with 1x universal fit OPEN-LOK oscillating multi-tool wood blade, 1x multi-tool sanding pad, 1x 60 grit sand paper, 1x 80 grit sand paper, 2x 120 grit sand paper, and 1x 240 grit sand paper
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite o Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries

# **M18 FTR** M18 FUEL<sup>™</sup> TRIM ROUTER

- POWERSTATE<sup>™</sup> brushless motor delivers the power of AC trim routers, max. 31,000 rpm for powerful, smooth cutting • Variable speed dial allows users to adjust the speed between 10.000 and 31,000 rpm to choose the best control for the application at hand
- All day run time on a single charge of an M18<sup>™</sup> 5.0 Ah battery (up to 115 m)
- Innovative height adjustment system incorporating a 0.4 mm micro adiustment
- Active brake stops the router bit quickly • Included plunge base features 3 stop pins for multiple pass mortising
- Dual LED lights to illuminate the work surface
- Compatible with the dust collection shroud (DEK 26)
- o Supplied with 2 x dust extraction attachments, 146 mm subbaseplate which accepts 31.75 mm guide bushings, 6 mm and 6.35 mm collets, plunge base, 2 x side fences
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries





M18 FUEL

Innovative height adjustment system incorporating a 0.4 mm micro adjustmer



Spindle lock for fast and easy bit change



Interchangeable sub-base plates: choose either 100 mm round or 146 mm template base plate

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M18 FMT-0X M18 FMT-502X Oscillation angle left/ right (°) 2.1 2.1 No load speed (rpm) 10,000 - 20,000 10,000 - 20,000 1.9 Weight with battery pack (kg) No batteries supplied, No 2 x M18 B5 Battery packs, Kit included charger supplied, HD Box M12-18 FC Charger, HD Box Article Number 4933478491 4933478492

SET (11PC) Article Number

GENERAL MULTI-TOOL BLADE

#### M18 BMT M18" MULTI-TOOL

· Up to 50% faster and versatile cordless solution for cutting and removal applications with corded performance

- REDLINK<sup>™</sup> overload protection and constant speed electronics in tool deliver best in class durability and performance
- 12 variable speed settings from 12,000 18,000 orbits per minute and 3.4° oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic

 Productivity enhancing FIXTEC<sup>™</sup> tool free blade change with universal blade change adaptor included to accept all competitor blades REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

· Unique cutting depth stop adaptor to prevent over-cutting in material Unique dust extraction kit to keep the work space dust-free when

- connected to an AC or DC extraction system
- Brightest LED workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

M18 FTR-0X

| Collet capacity (mm)          | 6/ 6.35                                            |
|-------------------------------|----------------------------------------------------|
| Plunge capacity (mm)          | 50                                                 |
| No load speed (rpm)           | 10,000 - 31,000                                    |
| Speed settings                | 6                                                  |
| Weight with battery pack (kg) | 3.6                                                |
| Kit included                  | No batteries supplied, No charger supplied, HD Box |
| Article Number                | 4933471604                                         |





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2.1° left/ right oscillation angle allowing faster cuts



FIXTEC<sup>™</sup> tool free blade change with universal blade change adaptor included to accept all major competitor blades



Versatile cordless solution including delta sanding head

#### M18

| M18 BMT-0               | M18 BMT-421C                                                                                               |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| 1.7                     | 1.7                                                                                                        |
| 12,000 - 18,000         | 12,000 - 18,000                                                                                            |
| -                       | 1.7                                                                                                        |
| No batteries supplied,  | 1 x M18 B4, 1 x M18 B2                                                                                     |
| No charger supplied, No | Battery packs, M12-18 C                                                                                    |
| kitbox or bag supplied  | Charger, Kitbox                                                                                            |
| 4933446203              | 4933446210                                                                                                 |
|                         | 1.7<br>12,000 - 18,000<br>-<br>No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied |



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|---|----|-----|------|------|-------|-----|-----|----|----|
| s | ET | (8P | C)   |      |       |     |     |    |    |
|   |    |     |      |      |       |     |     |    |    |

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vrticle Number





# M18 FTS210 M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> TABLE SAW

- The ONE-KEY<sup>™</sup> M18 FUEL<sup>™</sup> table saw delivers the power to rip cut at the same feed rate of an equivalent AC saw, with the ability to cut 190 m of 19 mm OSB board on one 12.0 Ah battery charge
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Rack and pinion sliding fence allows the fence to be adjusted accurately and easily from the front of the saw giving 622 mm of rip capacity
- 210 mm blade allows 63 mm depth of cut at 90 degrees
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Quick change guard and riving knife allows the user to remove and adjust the riving knife and guard without the need to remove the throat plate
- Integrated carry handle allows easy transportation on and off the iobsite
- On board storage for all table saw attachments
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors

|                               | M18 FTS210-0                | M18 FTS210-121B           |
|-------------------------------|-----------------------------|---------------------------|
| No load speed (rpm)           | 6300                        | 6300                      |
| Blade diameter (mm)           | 210                         | 210                       |
| Bevel capacity (°)            | 47                          | 47                        |
| Rip capacity (mm)             | 622                         | 622                       |
| Depth of cut capacity (mm)    | 63.5                        | 63.5                      |
| Weight with battery pack (kg) | -                           | 22.3                      |
|                               | No batteries supplied, No   | 1 x M18 HB12 Battery pack |
| Kit included                  | charger supplied, No kitbox | M12-18 FC Charger, No     |
|                               | or bag supplied             | kitbox or bag supplied    |
| A 12 D AL D                   | 1000101700                  | 1000 10 1005              |







On fence push stick storage

# M18 FMS305 M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 305 MM MITRE SAW

- Delivers the power to cut at the same rate of an equivalent AC 305 mm saw, with the ability to cut up to 500 pieces of 78 mm pine base board on one 12.0 Ah battery charge
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Large sliding fences gives maximum support to the material being o Trenching stop with depth adjustment allows the user to make
- trenching and rebate cuts

|                                                              | M18 FMS305-0                                                                     | M18 FMS305-121                                                                      |
|--------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| No load speed (rpm)                                          | 3600                                                                             | 3600                                                                                |
| Blade diameter (mm)                                          | 305                                                                              | 305                                                                                 |
| Bevel capacity left (°)                                      | 48                                                                               | 48                                                                                  |
| Bevel capacity right (°)                                     | 48                                                                               | 48                                                                                  |
| Mitre capacity left (°)                                      | 55                                                                               | 55                                                                                  |
| Mitre capacity right (°)                                     | 60                                                                               | 60                                                                                  |
| Max. cutting capacity L45° mitre / L45° bevel<br>(mm)        | 235 x 65                                                                         | 235 x 65                                                                            |
| Max. cutting capacity R45° mitre / R45° bevel<br>(mm)        | 235 x 40                                                                         | 235 x 40                                                                            |
| Max. cutting capacity 45° mitre/ 90° bevel (mm)              | 235 x 97                                                                         | 235 x 97                                                                            |
| Max. cutting capacity 90° mitre/ 45° bevel (mm)              | 343 x 65                                                                         | 343 x 65                                                                            |
| Max. cutting capacity 90° mitre/ 90° bevel (mm)              | 343 x 97                                                                         | 343 x 97                                                                            |
| Max. cutting capacity at fence 90° mitre / 90°<br>bevel (mm) | 173 x 28                                                                         | 173 x 28                                                                            |
| Bore size (mm)                                               | 30                                                                               | 30                                                                                  |
| Weight with battery pack (kg)                                | -                                                                                | 22.5                                                                                |
| Kit included                                                 | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied | 1 x M18 HB12<br>Battery pack,<br>M12-18 FC<br>Charger, No kitbox<br>or bag supplied |
| Article Number                                               | 4933471205                                                                       | 4933471122                                                                          |



4932471321

| 305 X 30 MM 60 TOOTH<br>CIRCULAR SAW BLADE W<br>3.0 MM CUTTING WIDTH | тн    |
|----------------------------------------------------------------------|-------|
| Article Number                                                       | 19324 |
|                                                                      |       |

#### TSS 1000 TABLE SAW STAND

- · Light weight of only 6.6 kg easy to transport onto the job site
- Will hold up to 82 kg

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- · Quick release bracket to hold the saw firmly in place
- One point leg adjustment for leveling on uneven ground
- · Comfortable work height at 559 mm
- To be used with M18 FTS210 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> table saw

#### TSS 1000 leight (mm) 559 82 Bearing force (kg) Weight (kg) 66 Supplied in No kitbox or bag supplied 4933464227 Article Number



 Brushless POWERSTATE<sup>™</sup> motor for up to 2x longer motor life and up to 25% more power

- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load

· REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more

- work over pack life
- 254 mm blade delivers large and accurate cut capacities

· Quick release bevel setting with detents allows the simple setting of bevel angles to the left and right

· Large sliding fences gives maximum support to the material being cut providing stability and accuracy

Trenching stop with depth adjustment allows the user to make trenching and rebate cuts

• Up to 307 cuts in 38 mm x 89 mm soft wood with a 9.0 Ah battery gives the ability to work a full day without recharging the battery · Integrated carry handle allows easy transportation on and off the jobsite

Steel detent plate with preset angles gives repeatable accurate cuts

· LED light to illuminate the work piece and cut line in low light conditions



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Large sliding fences



Trenching stop with depth adjustmen



Integrated carry handle



#### M18 FMS254-0



| 4000                           |
|--------------------------------|
| 254                            |
| 48                             |
| 48                             |
| 50                             |
| 60                             |
| 205.23 x 51.3                  |
| 205.23 x 91.2                  |
| 289.3 x 51.3                   |
| 289.3 x 91.2                   |
| 30                             |
| 20.0                           |
| No batteries supplied, No      |
| charger supplied, No kitbox or |
| bag supplied                   |
| 4933451729                     |
|                                |



#### M18 SMS216 M18" 216 MM MITRE SAW

- Powerful frameless motor delivers 2700 rpm for fast cutting
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Accuracy and durability are achieved with dual vertical steel rails with linear bearings which deliver smooth sliding action
- Rail lock the saw head locks in the back position automatically
- Adjustable laser for perfect and quick alignment to cut line
- Steel detent plate with preset angles gives repeatable accurate cuts Lock lever/handle over mold - allows the user to make repeated cuts comfortably and without fatigue
- Mitre release system for guick and smooth change of the cutting orientation
- Integral LED jobsite light illuminates the work area
- Spindle lock for quick and easy blade change
- · Heavy duty cast base and fence ensures durability and accuracy 48°/-2° bevel capacity

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- · Supplied with saw blade (48 teeth), blade spanner and work clamp Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FMS190 | M18 FUEL<sup>™</sup> 190 MM MITRE SAW

- Brushless POWERSTATE<sup>™</sup> motor for up to 2x longer motor life and up to 25% more power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 190 mm blade delivers accurate cut capacities
- Quick release bevel setting allows the simple setting of bevel angles to the left and right
- Large sliding fences gives maximum support to the material being cut providing stability and accuracy
- Up to 299 cuts in 38 mm 89 mm soft wood with a 5.0 Ah battery gives the ability to work a full day without recharging the battery Light weight and portable at only 12.7 kg
- Integrated carry handle allows easy transportation on and off the jobsite
- Steel detent plate with preset angles gives repeatable accurate cuts
- LED light to illuminate the work piece and cut line in low light conditions
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FCS66 M18 FUEL" 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS

- The M18 FUEL<sup>™</sup> circular saw delivers the power to rip cut at the same feed rate of an equivalent AC circular saw - with the ability to cut 750 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack
- deliver superior performance, durability and run time in high demand applications 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut
- 3 stacked OSB boards · Durable metal rafter hang hook for work space management and safety
- Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors
- Magnesium shoe reduces weight and maximises durability
- Integrated LED light for workspace illumination
- 56° bevel capacity



|                                                 | M18 SMS216-0                   |
|-------------------------------------------------|--------------------------------|
| No load speed (rpm)                             | 2700                           |
| Blade diameter (mm)                             | 216                            |
| Bevel capacity left (°)                         | 48                             |
| Bevel capacity right (°)                        | -2                             |
| Mitre capacity left (°)                         | 50                             |
| Mitre capacity right (°)                        | 50                             |
| Max. cutting capacity 45° mitre/ 45° bevel (mm) | 190 x 48                       |
| Max. cutting capacity 45° mitre/ 90° bevel (mm) | 190 x 60                       |
| Max. cutting capacity 90° mitre/ 45° bevel (mm) | 270 x 48                       |
| Max. cutting capacity 90° mitre/ 90° bevel (mm) | 270 x 60                       |
| Bore size (mm)                                  | 30                             |
| Weight with battery pack (kg)                   | 14.5                           |
|                                                 | No batteries supplied, No      |
| Kit included                                    | charger supplied, No kitbox or |
|                                                 | bag supplied                   |
| Article Number                                  | 4933471057                     |

## M18 FUEL

M18 FMS190-0

| No load speed (rpm)                                     | 5000                        |
|---------------------------------------------------------|-----------------------------|
| Blade diameter (mm)                                     | 190                         |
| Bevel capacity left (°)                                 | 48                          |
| Bevel capacity right (°)                                | 48                          |
| Mitre capacity left (°)                                 | 48                          |
| Mitre capacity right (°)                                | 48                          |
| Max. cutting capacity 45° mitre/ 45° bevel (mm)         | 152.7 x 39.3                |
| Max. cutting capacity 45° mitre/ 90° bevel (mm)         | 152.7 x 55.4                |
| Max. cutting capacity 90° mitre/ 45° bevel (mm)         | 215.5 x 39.3                |
| Max. cutting capacity 90° mitre/ 90° bevel (mm)         | 215.5 x 55.4                |
| Max. cutting capacity at fence 0° mitre/0° bevel (mm)   | 90.9 x 21.8                 |
| Max. cutting capacity at fence L45° mitre/0° bevel (mm) | 90.9 x 20.3                 |
| Max. cutting capacity at fence R45° mitre/0° bevel (mm) | 90.9 x 17.8                 |
| Bore size (mm)                                          | 30                          |
| Weight with battery pack (kg)                           | 12.7                        |
|                                                         | No batteries supplied, No   |
| Kit included                                            | charger supplied, No kitbox |
|                                                         | or bag supplied             |
| Article Number                                          | 4933459619                  |

## M18 FUEL

The set

| supplied, |
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|           |
|           |

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M18

## **M18 FCSG66** M18 FUEL M18 FUEL<sup>™</sup> 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS, GUIDE RAIL COMPATIBLE

- The M18 FUEL<sup>™</sup> circular saw delivers the power to rip cut at the same feed rate of an equivalent AC circular saw - with the ability to cut 750 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge
- 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut 3 stacked OSB boards
- Magnesium shoe compatible with MILWAUKEE<sup>®</sup> guide rail (sold separately). This allows the user to make straight and accurate cuts in sheet material with minimum setup time
- Durable metal rafter hang hook for work space management and safety
- Vacuum adaptor supplied fits directly to all MILWAUKEE<sup>®</sup> dust extractors
- 56° bevel capacity
- Integrated LED light for workspace illumination
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FCSG66-0                                                                | M18 FCSG66-121C                                         |
|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------|
| No load speed (rpm)           | 5800                                                                        | 5800                                                    |
| Max. cutting depth 90° (mm)   | 66                                                                          | 66                                                      |
| Max. cutting depth 45° (mm)   | 48                                                                          | 48                                                      |
| Blade diameter (mm)           | 190                                                                         | 190                                                     |
| Bore size (mm)                | 30                                                                          | 30                                                      |
| Weight with battery pack (kg) | -                                                                           | 5.6                                                     |
| Kit included                  | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | 1 x M18 HB12 Battery pack,<br>M12-18 FC Charger, Kitbox |
| Article Number                | 4933472163                                                                  | 4933471195                                              |

GRU 1400, 1400 MM GUIDE RAIL, SUPPLIED WITH CARRY BAG Article Number

#### M18 FCSRH66 M18 FUEL" REAR HANDLE CIRCULAR SAW FOR WOOD

· Delivers the power to rip cut at the same feed rate of an equivalent AC circular saw, with the ability to cross cut up to 570 pieces of 90 mm x 45 mm pine stud on one 12.0 Ah battery charge Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications

· Rear handle design circular saw with blade left allows the user excellent cut line visibility

 190 mm blade which gives a 66 mm depth of cut, enabling the saw to cut 3 stacked OSB boards

 Durable metal rafter hang hook for work space management and safety Vacuum adaptor supplied fits directly to all MILWAUKEE<sup>®</sup> dust extractors Magnesium shoe reduces weight and maximises durability

Integrated LED light for workspace illumination

53° bevel capacity



190 X 30 MM 24 TOOTH

1.6 MM CUTTING WIDTH

Article Numbe

**CIRCULAR SAW BLADE WITH** 

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agnesium shoe compatible with MILWAUKEE<sup>®</sup> guide rail (sold



Durable metal rafter hang hook for work space management and safety



Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors



4932451265



Article Number

#### 190 X 30 MM 36 TOOTH **CIRCULAR SAW BLADE WITH 1.6 MM CUTTING WIDTH**

Article Number

4932471301

4933471444





#### M18 CCS55 M18 FUEL" 55 MM CIRCULAR SAW FOR WOOD AND PLASTICS

- Brushless POWERSTATE<sup>™</sup> motor for up to 3x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- · REDLITHIUM™ battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity

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- Magnesium upper and lower guards provide best in class durability for
- impact resistance
- Magnesium shoe reduces weight and maximises durability

Integrated LED light for workspace illumination

50° bevel capacity with a 46 mm depth of cut

- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- Integrated battery fuel gauge & LED light
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                                 | No load speed (rpm)           | 5000                                               | 5000                                                  |
|---------------------------------|-------------------------------|----------------------------------------------------|-------------------------------------------------------|
|                                 | Max. cutting depth 90° (mm)   | 55                                                 | 55                                                    |
|                                 | Max. cutting depth 45° (mm)   | 41                                                 | 41                                                    |
|                                 | Blade diameter (mm)           | 165                                                | 165                                                   |
|                                 | Bore size (mm)                | 15.87                                              | 15.87                                                 |
| The local division in which the | Weight with battery pack (kg) | -                                                  | 3.2                                                   |
|                                 | Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery pa<br>M12-18 FC Charger,<br>HD Box |
|                                 | Article Number                | 4933451429                                         | 4933451376                                            |
|                                 |                               |                                                    |                                                       |

165 X 15.87 MM 24 TOOTH **CIRCULAR SAW BLADE WITH** The state 1.6 MM CUTTING WIDTH 4932471311 Article Number

M18 CCS55-0X

## M18 BLCS66 M18" BRUSHLESS 66 MM CIRCULAR SAW FOR WOOD AND PLASTICS

- M18<sup>™</sup> brushless circular saw with a 190 mm blade giving a 66 mm depth of cut which enables the saw to cut three stacked 19 mm OSB boards REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Durable metal rafter hang hook for work space management and safety Vacuum adaptor supplied fits directly to all MILWAUKEE® dust extractors Pressed aluminum shoe for maximum durability

Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



|                               | M18 BLCS66-0X                                      | M18 BLCS66-502X                                           |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load speed (rpm)           | 5000                                               | 5000                                                      |
| Max. cutting depth 90° (mm)   | 66                                                 | 66                                                        |
| Max. cutting depth 45° (mm)   | 48                                                 | 48                                                        |
| Blade diameter (mm)           | 190                                                | 190                                                       |
| Bore size (mm)                | 30                                                 | 30                                                        |
| Weight with battery pack (kg) | -                                                  | 4.0                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933464589                                         | 4933464590                                                |

| 190 X 30 MM 24<br>CIRCULAR SAW I<br>1.6 MM CUTTING | BLADE WITH | The second second |
|----------------------------------------------------|------------|-------------------|
| Article Number                                     | 4932471300 | 1                 |

#### HD18 CS M18" 55 MM CIRCULAR SAW FOR WOOD AND PLASTIC

- Powerful 3500 rpm motor easily cuts most timber construction materials
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability
- Large 50° bevel facility
- · Magnesium upper and lower guards provide best in class durability for impact resistance
- Excellent visibility of cutting line
- · Electronic motor brake, saw blade stops within seconds
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries
- Supplied with 24 tooth saw blade, parallel guide, dust port and allen key

| No load speed (rpm)           | 3500                    | 3500                    |
|-------------------------------|-------------------------|-------------------------|
| Max. cutting depth 90° (mm)   | 55                      | 55                      |
| Max. cutting depth 45° (mm)   | 39                      | 39                      |
| Blade diameter (mm)           | 165                     | 165                     |
| Bore size (mm)                | 15.87                   | 15.87                   |
| Weight with battery pack (kg) | -                       | 3.8                     |
|                               | No batteries supplied,  | 2 x M18 B4 Battery      |
| Kit included                  | No charger supplied, No | packs, M12-18 C Charger |
|                               | kitbox or bag supplied  | Tool bag                |
| Article Number                | 4933419134              | 4933441400              |

HD18 CS-0

| 165 X 15.87 MM 24 TOOTH<br>CIRCULAR SAW BLADE WITH<br>1.6 MM CUTTING WIDTH |            | The state |
|----------------------------------------------------------------------------|------------|-----------|
| Article Number                                                             | 4932471311 |           |

## M18 FUEL

M18 B5 Battery packs.

M18

M18

www.tid-extra.hr

HD18 CS-402B

M18 CCS55-502X

## M18 ONEFSZ M18 FUEL" ONE-KEY" SAWZALL"

- M18 FSZ but with ONE-KEY<sup>™</sup> technology
- Connect via Bluetooth<sup>®</sup> with the ONE-KEY<sup>™</sup> app
- ONE-KEY<sup>™</sup> tool customisation allows the user to optimise their tool for specific applications
- ONE-KEY<sup>TM</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft
- prevention · Adjustable soft start provides more accurate cut-starts in various materials
- minimising blade chatter and assisting in cleaner faster cuts Cut optimisation gives longer blade life and easier cutting in a wide range of materials
- · Automatic brake allows the saw to stop the blade after it breaks through a material preventing accidental cuts in adjacent materials Save up to three custom settings to the tools memory allowing fast and easy selection of the most used configurations
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# **M18 FSZ** M18 FUEL<sup>™</sup> SAWZALL<sup>™</sup>

- Brushless POWERSTATE<sup>™</sup> motor for up to 5x longer motor life and up to 30% faster cutting
- · Patented gear protecting clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups Wear resistant lever actuated FIXTEC<sup>™</sup> blade clamp provides fast
- and easy blade changes Metal reinforced battery connection provides improved durability
- and battery retention over life
- Built-in LED light illuminates the work surface while cutting • Adjustable shoe for optimised use of saw blades
- Integrated battery fuel gauge
  Durable metal rafter hang hook for work space management and safety
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>®</sup> brushless motor, REDLITHIUM<sup>®</sup> battery pack and REDLINK PLUS<sup>®</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                                              | M18 FSZ-0X                                               | M18 FSZ-502X                                              |
|----------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|
| Max. cutting depth in soft-wood (mm)         | 300                                                      | 300                                                       |
| Max. cutting depth in steel (mm)             | 20                                                       | 20                                                        |
| Max. cutting depth in aluminium (mm)         | 25                                                       | 25                                                        |
| Max. cutting depth in non-ferrous metal (mm) | 25                                                       | 25                                                        |
| Max. cutting depth in metal pipe (mm)        | 150                                                      | 150                                                       |
| No load stroke rate (spm)                    | 0-3000                                                   | 0-3000                                                    |
| Stroke length (mm)                           | 32                                                       | 32                                                        |
| Weight with battery pack (kg)                | -                                                        | 3.8                                                       |
| Kit included                                 | No batteries supplied,<br>No charger supplied,<br>HD Box | 2 x M18 B5 Battery<br>packs, M12-18 FC<br>Charger, HD Box |
| Article Number                               | 4933478293                                               | 4933478291                                                |

Article Number



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| UNLOCKING THE DIGITAL JOBSITE                |                        |                    |  |
|----------------------------------------------|------------------------|--------------------|--|
|                                              | M18 ONEFSZ-0X          | M18 ONEFSZ-502X    |  |
| Max. cutting depth in soft-wood (mm)         | 300                    | 300                |  |
| Max. cutting depth in steel (mm)             | 20                     | 20                 |  |
| Max. cutting depth in aluminium (mm)         | 25                     | 25                 |  |
| Max. cutting depth in non-ferrous metal (mm) | 25                     | 25                 |  |
| Max. cutting depth in metal pipe (mm)        | 150                    | 150                |  |
| No load stroke rate (spm)                    | 0-3000                 | 0-3000             |  |
| Stroke length (mm)                           | 32                     | 32                 |  |
| Weight with battery pack (kg)                | -                      | 3.8                |  |
|                                              | No batteries supplied, | 2 x M18 B5 Battery |  |
| Kit included                                 | No charger supplied,   | packs, M12-18 FC   |  |
|                                              | HD Box                 | Charger, HD Box    |  |
| Article Number                               | 4933478296             | 4933478294         |  |







FIXTEC<sup>™</sup> blade clamp for fast and easy blade changes without any key



Hanging rafter hook



Adjustable shoe for optimised use of saw blades







#### M18 FSX M18 FUEL" SUPER SAWZALL"

- The M18 FUEL<sup>™</sup> Super SAWZALL<sup>™</sup> delivers the power to cut at the same speed as an equivalent AC reciprocating saw - with the ability to cut 150 pieces of 290 mm x 45 mm pine on one 12.0 Ah battery charge Next generation POWERSTATE<sup>™</sup> brushless motor. REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand
- applications

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- · Orbital action allows the saw to clear the cut of debris giving a faster cut in wood materials
- 3000 SPM with a 32 mm stroke length delivers fast and effortless cutting in a wide range of materials
- 5 variable speed settings from 1500 SPM to 3000 SPM to allow the correct speed to be set for the material being cut
- FIXTEC<sup>™</sup> blade clamp for fast and easy blade changes without any key
- Durable metal rafter hang hook for work space management and safety
- Adjustable shoe for optimised use of blades
- Integrated LED light for workspace illumination

#### M18 BSX M18" SAWZALL"

- High performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability Patented FIXTEC<sup>™</sup> clamp for fast and easy keyless blade change
- Counter balance mechanism to reduce vibrations 15.2 m/s<sup>2</sup> in wooden beams
- 28.6 mm stroke length & 3000 strokes per minute for extremely fast cutting Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18™ batteries

|                                              | M18 BSX-0                                                                        | M18 BSX-402C                                             |
|----------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------|
| Max. cutting depth in soft-wood (mm)         | 300                                                                              | 300                                                      |
| Max. cutting depth in steel (mm)             | 20                                                                               | 20                                                       |
| Max. cutting depth in aluminium (mm)         | 25                                                                               | 25                                                       |
| Max. cutting depth in non-ferrous metal (mm) | 25                                                                               | 25                                                       |
| Max. cutting depth in metal pipe (mm)        | 150                                                                              | 150                                                      |
| No load stroke rate (spm)                    | 3000                                                                             | 3000                                                     |
| Stroke length (mm)                           | 28.6                                                                             | 28.6                                                     |
| Weight with battery pack (kg)                | -                                                                                | 4.0                                                      |
| Kit included                                 | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied | 2 x M18 B4 Battery<br>packs, M12-18 C<br>Charger, Kitbox |
| Article Number                               | 4933447275                                                                       | 4933447285                                               |

## M18 FHZ M18 FUEL" HACKZALL"

- POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 22 mm stroke length for controlled cutting with a no load stroke rate of 3000 spm
- ° Pivoting shoe allows the user to optimise his cutting position
- Built in LED light improves visibility in low light cutting applications
- Patented FIXTEC<sup>™</sup> clamp for guick and efficient blade change
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FUEL

| HD                  |                                              | M18 FSX-0C                                                 | M18 FSX-121C                                                  |
|---------------------|----------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|
| BATTERY TECNINGLOGY | Max. cutting depth in soft-wood (mm)         | 300                                                        | 300                                                           |
|                     | Max. cutting depth in steel (mm)             | 20                                                         | 20                                                            |
|                     | Max. cutting depth in aluminium (mm)         | 25                                                         | 25                                                            |
|                     | Max. cutting depth in non-ferrous metal (mm) | 25                                                         | 25                                                            |
|                     | Max. cutting depth in metal pipe (mm)        | 150                                                        | 150                                                           |
|                     | No load stroke rate (spm)                    | 0 - 3000                                                   | 0 - 3000                                                      |
|                     | Stroke length (mm)                           | 32                                                         | 32                                                            |
|                     | Weight with battery pack (kg)                | -                                                          | 5.5                                                           |
| -                   | Kit included                                 | No batteries sup-<br>plied, No charger<br>supplied, Kitbox | 1 x M18 HB12<br>Battery pack,<br>M12-18 FC<br>Charger, Kitbox |
|                     | Article Number                               | 4933464724                                                 | 4933464484                                                    |
|                     |                                              |                                                            |                                                               |

#### C18 HZ M18" HACKZALL"

- High performance compact one handed use HACKZALL<sup>™</sup>, measuring only 375mm in length, makes it ideal for working within confined spaces REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Dual gear counter balance reduces vibration and increases tool life Patented FIXTEC<sup>™</sup> clamp for fast keyless blade change
- 20 mm stroke length for controlled cutting with a no load stroke rate of 3000 spm
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- · Built in LED light illuminates the work surface
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FBJS M18 FUEL" BODY GRIP JIGSAW

 Brushless POWERSTATE<sup>™</sup> motor for fast cutting, long tool life and up to 32 m in 19 mm OSB (on a 5.0 Ah pack)

- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Patented FIXTEC<sup>™</sup> blade clamp for fast and easy blade change 5 stage pendulum action for increased cutting performance
- Ambidextrous on / off switch allows user to turn the tool on in any position 6-speed settings with auto controlled start mode allows the tool to start slow and ramp up to full speed when load is detected for smooth and accurate cut starts
- 3500 SPM delivers smooth cuts, minimised chipping and vibration
- Dust blower keeps the cut line free of wood dust
- Integrated LED light for workspace illumination
- · Detachable soft shoe avoids marks and scratches when cutting soft materials

#### M18 FJS M18 FUEL" TOP HANDLE JIGSAW

 Brushless POWERSTATE<sup>™</sup> motor for fast cutting, long tool life and up to 32 m in 19 mm OSB (on a 5.0 Ah pack)

REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital

- overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Patented FIXTEC<sup>™</sup> blade clamp for fast and easy blade change Keyless bevel facility on the base plate allows for adjustment between 0 - 45°
- 5 stage pendulum action for increased cutting performance
- Dust blower keeps the cut line free of wood dust
- Integrated LED light for workspace illumination
- · Detachable soft shoe avoids marks and scratches when cutting soft materials

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



M18

# M18 FLIEL

|                               | M18 FHZ-0X                                         | M18 FHZ-502X                                              |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| No load stroke rate (spm)     | 0 - 3000                                           | 0 - 3000                                                  |
| Stroke length (mm)            | 22                                                 | 22                                                        |
| Weight with battery pack (kg) | -                                                  | 2.6                                                       |
| Kit included                  | No batteries supplied, No charger supplied, HD Box | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>HD Box |
| Article Number                | 4933459887                                         | 4933459885                                                |

HACKZALL<sup>™</sup> BLADE SET (10 PCS): 2 X 49005460, 3 X 49005614, 3 X 49005424, 2 X 49005418 4922023



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#### M18



ticle Number

|                               | C18 HZ-0                                                                    | C18 HZ-402B                                                |
|-------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------|
| No load stroke rate (spm)     | 0 - 3000                                                                    | 0 - 3000                                                   |
| Stroke length (mm)            | 20                                                                          | 20                                                         |
| Weight with battery pack (kg) | -                                                                           | 2.5                                                        |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B4 Battery<br>packs, M12-18 C<br>Charger, Tool bag |
| Article Number                | 4933416785                                                                  | 4933441340                                                 |

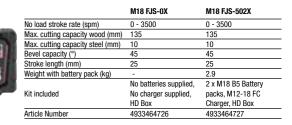




|                                  | M18 FBJS-0X            | M18 FBJS-502X      |
|----------------------------------|------------------------|--------------------|
| No load stroke rate (spm)        | 800 - 3500             | 800 - 3500         |
| Max. cutting capacity wood (mm)  | 100                    | 100                |
| Max. cutting capacity steel (mm) | 10                     | 10                 |
| Bevel capacity (°)               | 45                     | 45                 |
| Stroke length (mm)               | 25                     | 25                 |
| Weight with battery pack (kg)    | -                      | 2.8                |
|                                  | No batteries supplied, | 2 x M18 B5 Battery |
| Kit included                     | No charger supplied,   | packs, M12-18 FC   |
|                                  | HD Box                 | Charger, HD Box    |
| Article Number                   | 4933464799             | 4933464800         |









#### M18 BJS | M18" TOP HANDLE JIGSAW

- High performance motor delivers 2800 spm for fast cutting
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Patented FIXTEC<sup>™</sup> blade clamp for fast and easy blade change Keyless bevel facility on the base plate allows for adjustment between
- 0 45°
- Five stage pendulum action for increased cutting performance
- · LED light to illuminate the work piece
- Dust blower keeps the cut line free of wood dust

M18 BP M18" PLANER

deliver best in class durability and performance

**D**<sup>°</sup>

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surface finish

one pass

damage

work over pack life

face when planning

accurately and quickly

planing width of 82 mm

• Up to 10.7 mm of rebate depth

minute for faster material removal

best in class system durability

set for different types of material

- ° Detachable soft shoe avoids marks and scratches when cutting soft materials
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

• High performance 4-pole motor delivers 14,000 rpm to achieve optimum

electronics and fade-free performance to deliver more run time and more

allows the user to accurately set the amount of material to be removed in

· Left or right chip ejection allows the user to keep the chips away from his

· A kick stand located on the base protects the work piece from accidental

High performance motor delivers 14,000 to 24,000 sanding strokes per

REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

· Variable speed wheel with 6 speed settings allows the correct speed to be

Dust extraction box with internal filter keeps dust contained and managed

 Vacuum adaptor supplied fits directly to all MILWAUKEE<sup>®</sup> dust extractors REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

· Universal hook and loop sanding pad allows easy changing of sanding

M18 BOS125 M18" 125 MM RANDOM ORBITAL SANDER

· Extended front shoe allows the tool to be placed on the work piece

REDLINK<sup>™</sup> overload protection and constant speed electronics in tool

Paster material removal with two double edged carbide blades over a

Adjustable depth of cut from 0 to 2 mm with twenty locking positions

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

| Ma<br>Ma<br>Str<br>We |
|-----------------------|
| <u>we</u><br>Kit      |
| Art                   |
|                       |

|                                  | M18 BJS-0               | M18 BJS-402C       |
|----------------------------------|-------------------------|--------------------|
| No load stroke rate (spm)        | 0 - 2800                | 0 - 2800           |
| Max. cutting capacity wood (mm)  | 135                     | 135                |
| Max. cutting capacity steel (mm) | 10                      | 10                 |
| Stroke length (mm)               | 25                      | 25                 |
| Weight with battery pack (kg)    | -                       | 2.5                |
|                                  | No batteries supplied,  | 2 x M18 B4 Battery |
| Kit included                     | No charger supplied, No | packs, M12-18 C    |
|                                  | kitbox or bag supplied  | Charger, Kitbox    |
| Article Number                   | 4933451391              | 4933451389         |

| 5 PCS JIGSAW BLADE<br>SUITABLE FOR APPLIC<br>WOOD AND METAL |            |    |
|-------------------------------------------------------------|------------|----|
| Article Number                                              | 4932345825 | 10 |

M18

M18

|                               | M18 BP-0                | M18 BP-402C        |
|-------------------------------|-------------------------|--------------------|
| No load speed (rpm)           | 14,000                  | 14,000             |
| Cutting width (mm)            | 82                      | 82                 |
| Max. cutting depth (mm)       | 2                       | 2                  |
| Rebate depth (mm)             | 10.7                    | 10.7               |
| Weight with battery pack (kg) | -                       | 2.7                |
|                               | No batteries supplied,  | 2 x M18 B4 Battery |
| Kit included                  | No charger supplied, No | packs, M12-18 C    |
|                               | kitbox or bag supplied  | Charger, Kitbox    |
| Article Number                | 4933451113              | 4933451114         |

| 2 X TUNGSTEN (<br>REVERSIBLE BL/ |            |
|----------------------------------|------------|
| REVERSIBLE BL                    | ADES       |
| Article Number                   | 4932273484 |

M18

|                               | M18 B0S125-0            | M18 B0S125-502B    |
|-------------------------------|-------------------------|--------------------|
| lo load speed (rpm)           | 12,000                  | 12,000             |
| scillation rate (opm)         | 14,000 - 24,000         | 14,000 - 24,000    |
| scillation diameter (mm)      | 2.4                     | 2.4                |
| anding pad size (mm)          | 125                     | 125                |
| /eight with battery pack (kg) | -                       | 1.6                |
|                               | No batteries supplied,  | 2 x M18 B5 Battery |
| it included                   | No charger supplied, No | packs, M12-18 C    |
|                               | kitbox or bag supplied  | Charger, Tool bag  |
| rticle Number                 | 4933464228              | 4933464229         |
|                               |                         |                    |

## M18 BHG M18" HEAT GUN

- High performance heat coil allows the tool to reach 470 °C Reaches operational temperature in six seconds allowing the user to quickly complete his application
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- · Durable ladder hook for work space management and safety
- Supplied with 2x nozzles: 1x reduction nozzle for heat intensity on a specific area, 1x reflector nozzle to apply heat around an object, such as pipes
- Integrated LED light to illuminate the work area
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# **M18 FAC** M18 FUEL<sup>™</sup> AIR COMPRESSOR

- POWERSTATE<sup>™</sup> brushless motor delivers a maximum air pressure of 9.31 bar and 48 I/m at 2.8 bar which delivers enough performance to run common finish nailers and staplers
- At only 68 dB(A) this is one of the quietest cordless compressors on the market allowing for a more comfortable working environment on the jobsite
- 14 kg in weight and equipped with two carry handles allows the compressor to be easily transport to and from the jobsite
- Excellent productivity with a run time of 1600 18G brad nails on a M18<sup>™</sup> 12.0 Ah battery pack
- Single turn regulator allows quick and easy adjustment of the pressure to the desired level
- Quick connect coupler allows the user to quickly attach and disconnect the hose for increased productivity
- Integrates three MILWAUKEE®-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FAC-0                                   |
|-------------------------------|---------------------------------------------|
| Air flow (l/min)              | 48                                          |
| Max. pressure (bar / PSI)     | 9.31/ 135                                   |
| Tank capacity (I)             | 7.6                                         |
| Sound pressure level (dB(A))  | 68                                          |
| Weight with battery pack (kg) | 14.4                                        |
| Kit included                  | No batteries supplied, No charger supplied, |
|                               | No kitbox or bag supplied                   |
| Article Number                | 4933472166                                  |



work over pack life



discs Lightweight - 1.6 kg



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#### M18

|                                                | M18 BHG-0                                                                   | M18 BHG-502C                                             |
|------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------|
| Temperature range (°C)                         | 470                                                                         | 470                                                      |
| Air volume (l/min)                             | 170                                                                         | 170                                                      |
| Recommended ambient operating temperature (°C) | -18 - +52                                                                   | -18 - +52                                                |
| Weight with battery pack (kg)                  | -                                                                           | 1.4                                                      |
| Kit included                                   | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M18 B5 Battery<br>packs, M12-18 C<br>Charger, Kitbox |
| Article Number                                 | 4933459771                                                                  | 4933459772                                               |







Suitcase style handle for easier carrying on and off the jobsite



Single turn regulator allows quick and easy adjustment of the pressure to the desired leve



Quick connect coupler allows the user to quickly attach and disconnect the hose



#### M18 FFNS M18 FUEL<sup>™</sup> FRAMING NAILER WITH SINGLE SHOT

- · Excellent power to consistently seat nails sub-flush to the surface in
- hardwoods

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- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability
- and reliability to the most demanding users with very little maintenance Single shot mode only allows for precision placement of each nail fired
- Tool-free, guick and easy depth adjustment to assure nails are driven sub-flush
- Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 700 nails per charge on a REDLITHIUM<sup>™</sup> 5.0 Ah battery pack for maximum productivity
- Fires standard framing nails which fits an angled magazine at 30° or 34° · Quick access and easy clearing of jams
- · LED work light illuminates the work surface for better placement of nails • Integrates three MILWAUKEE®-exclusive technologies - the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite

|                               | W10 FFN3-3020                                          |
|-------------------------------|--------------------------------------------------------|
| Collation angle (°)           | 30 - 34                                                |
| Nail diameter (mm)            | 2.9 - 3.32                                             |
| Nail type (mm)                | 50 - 90                                                |
| Magazine capacity nails       | 51                                                     |
| Weight with battery pack (kg) | 5.1                                                    |
| Kit included                  | 2 x M18 B5 Battery packs, M12-18 FC<br>Charger, Kitbox |
| Article Number                | 4933478302                                             |

EXTENDED MAGAZINE FOR

Article Number

M18 FUEL<sup>™</sup> FRAMING NAILER

M19 EENS-5020

M18 FUEL

# M18 FNCS18GS M18 FUEL<sup>™</sup> NARROW CROWN STAPLER

- o Excellent power to consistently seat nails sub-flush to the surface in hardwoods
- Ready to fire nail technology eliminates ramp-up time between each staple discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Different designed noses stored on board allows the user to get the best finish no matter what the application
- Dry-fire lockout stops the tool being fired when there are no staples left in the magazine
- Accepts narrow crown staplers from 9.5 mm to 38 mm
- Fires up to 1200 staples per charge on a REDLITHIUM<sup>™</sup> 2.0 Ah battery pack for maximum productivity
- · LED work light illuminates the work surface for better placement of staples
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 FNCS18GS-0X M18 FNCS18GS-202X 108 Magazine capacity 108 9.5 - 38 9.5 - 38 Staple strip length (mm) 6.35 6.35 Staple strip width (mm) Cycle rate (h) 900 900 2.8 Weight with battery pack (kg) No batteries supplied, No 2 x M18 B2 Battery packs, Kit included charger supplied, HD Box M12-18 FC Charger, HD Box Article Number 4933471942 4933471940

CROWN STAPLES

## M18 FN18GS M18 FUEL" 18 GS FINISH NAILER

· Excellent power to consistently seat nails sub-flush to the surface in hardwoods

 Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge

 No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance Smaller nail hole, the exact size of the nail head leaving a neater finish Different shaped noses stored on board allows the user to get the best finish no matter what the application

. Small work contact bracket allows the user to fire and sink nails at a more acute angle

- Tool-free, guick and easy depth adjustment to assure nails are driven sub-flush
- ° Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 1200 nails per charge on a REDLITHIUM<sup>™</sup> 2.0 Ah battery pack for maximum productivity
- · Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries









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Tool-free, quick and easy depth



4932471605

## M18 FUEL

# **M18 FFN** M18 FUEL<sup>™</sup> FRAMING NAILER

• Excellent power to consistently seat nails sub-flush to the surface in hardwoods

- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance
- Two mode selection allows for sequential fire for precision or bump fire for speed
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-flush
- o Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- Fires up to 700 nails per charge on a REDLITHIUM<sup>™</sup> 5.0 Ah battery pack for maximum productivity
- Fires standard framing nails which fits an angled magazine at 30° or 349
- Quick access and easy clearing of jams
- LED work light illuminates the work surface for better placement of nails
- Integrates three MILWAUKEE®-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FFN-0C                                            | M18 FFN-502C                                           |
|-------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| Collation angle (°)           | 30 - 34                                               | 30 - 34                                                |
| Nail diameter (mm)            | 2.9 - 3.32                                            | 2.9 - 3.32                                             |
| Nail type (mm)                | 50 - 90                                               | 50 - 90                                                |
| Magazine capacity nails       | 51                                                    | 51                                                     |
| Weight with battery pack (kg) | -                                                     | 5.1                                                    |
| Kit included                  | No batteries supplied, No<br>charger supplied, Kitbox | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger, Kitbox |
| Article Number                | 4933471406                                            | 4933471404                                             |







Two mode selection

Article Number

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4932478392



Precision tip for accurate placements of staples and access to tight spaces



Tool-free drive depth adjustment to easily change depth setting for differen length staples and material density



On-board tip storage for replacement tins





**18 GAUGE 30 MM LONG NARROW** 

|                               | M18 FN18GS-0X          | M18 FN18GS-202X    |
|-------------------------------|------------------------|--------------------|
| Collation angle (°)           | 0                      | 0                  |
| Nail diameter (mm)            | 1.2                    | 1.2                |
| Nail type (mm)                | 16 / 54                | 16 / 54            |
| Magazine capacity nails       | 110                    | 110                |
| Cycle rate (h)                | 900                    | 900                |
| Weight with battery pack (kg) | -                      | 3.1                |
|                               | No batteries supplied, | 2 x M18 B2 Battery |
| Kit included                  | No charger supplied,   | packs, M12-18 FC   |
|                               | HD Box                 | Charger, HD Box    |
| Article Number                | 4933471409             | 4933471407         |
|                               |                        |                    |



#### M18 CN16GA M18 FUEL" 16 GA ANGLED NAIL FINISH NAILER

- · Best-in-class power to consistently seat nails sub-flush to the surface in
- hardwoods

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- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability
- and reliability to the most demanding users with very little maintenance Two mode selection allows for sequential fire for precision or bump fire
- for speed Tool-free, guick and easy depth adjustment to assure nails are driven
- sub-flush Dry-Fire lockout stops the tool being fired when there are no nails left in
- the magazine
- . Fires up to 800 nails per charge on a REDLITHIUM™ 2.0 Ah battery pack for maximum productivity
- · Quick access and easy clearing of jams
- · LED work light illuminates the work surface for better placement of nails
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

#### M18 CN15GA M18 FUEL" 15 GA ANGLED NAIL FINISH NAILER

 Best-in-class power to consistently seat nails sub-flush to the surface in hardwoods

- Ready to Fire Nail Technology eliminates ramp-up time between each nail discharge
- No gas cartridges and no cleaning required, designed to deliver durability and reliability to the most demanding users with very little maintenance Two mode selection allows for sequential fire for precision or bump fire for speed
- Tool-free, quick and easy depth adjustment to assure nails are driven sub-flush
- <sup>o</sup> Dry-Fire lockout stops the tool being fired when there are no nails left in the magazine
- P Fires up to 700 nails per charge on a REDLITHIUM<sup>™</sup> 2.0 Ah battery pack for maximum productivity

Quick access and easy clearing of iams

· LED work light illuminates the work surface for better placement of nails Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## M18 FBPV M18 FUEL<sup>™</sup> BACKPACK VACCUM

- Brushless POWERSTATE<sup>™</sup> motor for advanced suction power and longer motor life
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Dust class L. Standard MAK-factor > 1 mg/m<sup>3</sup>
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns
- DEK 26 compatible allows the vacuum to be easily connected to a powertool
- Low noise of only 76 db (operating sound level)
- · Cyclonic technology for longer filter life, extended peak performance and bag-less debris collection
- Integrated hanging hook for ladders and scaffolding
- Removable harness transforms the vacuum into a canister style vacuum
- Supplied with 1 x floor tool, 1 x crevice tool, 1 x telescopic extension wand, 1 x flexible hose, 1 x dust extraction adaptor

|                               | M18 CN16GA-0X          | M18 CN16GA-202X    |
|-------------------------------|------------------------|--------------------|
| Collation angle (°)           | 20                     | 20                 |
| Nail diameter (mm)            | 1.6                    | 1.6                |
| Nail type (mm)                | 32 / 63                | 32 / 63            |
| Magazine capacity nails       | 110                    | 110                |
| Cycle rate (h)                | 900                    | 900                |
| Weight with battery pack (kg) | -                      | 3.3                |
|                               | No batteries supplied, | 2 x M18 B2 Battery |
| Kit included                  | No charger supplied,   | packs, M12-18 FC   |
|                               | HD Box                 | Charger, HD Box    |
| Article Number                | 4933451958             | 4933451570         |

#### M18 FUEL ----

# M18 FPOVCL M18 FUEL<sup>™</sup> PACKOUT<sup>™</sup> WET/ DRY VACUUM

- o The M18 FUEL<sup>™</sup> PACKOUT<sup>™</sup> wet/ dry vacuum is fully compatible with the MILWAUKEE<sup>®</sup> PACKOUT<sup>™</sup> Modular Storage System
- POWERSTATE<sup>™</sup> brushless motor delivers powerful performance to easily clean up common wet and dry jobsite debris
- PACKOUT<sup>™</sup> compatibility gives this cordless wet/ dry vac outstanding mobility, saving the time spent hauling tools on and off the jobsite
- Usable on and off the PACKOUT<sup>™</sup> stack makes this wet/ dry cleanup
- solution most portable and versatile The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Delivers up to 30 minutes of run time on a HIGH OUTPUT<sup>™</sup> 8.0 Ah battery pack in high mode and over 50 minutes in low mode
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment
- The DEK 26 power tool connector allows for efficient dust extraction from power tools
- Extendable hose up to 1.6 m for extended reach and versatility
- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries

|                               | M18 FPOVCL-0                                                             |
|-------------------------------|--------------------------------------------------------------------------|
| Capacity solids (I)           | 9.5                                                                      |
| Capacity liquids (I)          | 7.0                                                                      |
| Hose diameter (mm)            | 41                                                                       |
| Hose length (m)               | 1.5                                                                      |
| Max. vacuum (mbar)            | 117                                                                      |
| Air volume (l/min)            | 1416                                                                     |
| Filter type                   | HEPA                                                                     |
| Weight with battery pack (kg) | 5.6                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933478187                                                               |

#### M18 VC2 M18" WET/ DRY VACUUM

 Powerful 18 V motor with a maximum air flow of 1300 I/min / 80 bar provides excellent suction power for both wet and dry clean up applications

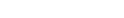
 HEPA filter will collect 99.97% of airborne particles down to 0.03 microns for fine dust collection

- Up to 30 minutes run time with M18<sup>™</sup> 9.0 Ah battery pack
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment

• DEK 26 compatible allows the vacuum to be easily connected to a powertool

• Stackable tool box design for added portability and easier storage • On board blower for moving debris away from the work area Waterproof switch prevents switch damage over the life time of the tool Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries





Article Number

Capacity (I)

## M18 FUEL

M18 CN15GA-0X

34 Collation angle (°) Nail diameter (mm) 1.8 Nail type (mm) 32 / 63 110 Agazine capacity nails 900 Cycle rate (h) Weight with battery pack (kg 3.3 Kit included No batteries supplied, No charger supplied, HD Box

4933459633

## M18 FUEL

M18 FBPV-0 3.8 Hose diameter (mm) 36 Max. vacuum (mbar) 189 Air volume (l/min) 1557.43

| HITER TYPE HEPA                                          |      |
|----------------------------------------------------------|------|
| Sealed suction (mm) 1905 v H20                           |      |
| Weight with battery pack (kg) 8.5                        |      |
| Kit included No batteries supplied, No charger supplied, | I, N |
| kitbox or bag supplied                                   |      |
| Article Number 4933464483                                |      |

## WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU







Fully compatible with the MILWAUKEE PACKOUT™ Modular Storage System



Internal accessory and hose storage



Faster clean-up of both wet and dry material



| Capacity solids (I)           | 9.79                                           |
|-------------------------------|------------------------------------------------|
| Capacity liquids (I)          | 7.5                                            |
| lose diameter (mm)            | 41                                             |
| lose length (m)               | 0.47                                           |
| Max. vacuum (mbar)            | 80                                             |
| Air volume (I/min)            | 1300                                           |
| ilter type                    | Wet/Dry                                        |
| Veight with battery pack (kg) | 5.3                                            |
| (it included                  | No batteries supplied, No charger supplied, No |
|                               | kitbox or bag supplied                         |
| Article Number                | 4933464029                                     |
|                               |                                                |

#### M18 VC2-0



# M18 FCVL M18 FUEL<sup>™</sup>COMPACT VACUUM

- Powerful POWERSTATE<sup>™</sup> brushless motor with dual cyclonic debris separation for larger jobsite debris
- More efficient clean up thanks to an additional powered floor tool for residential and workshop floors
- The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Removable 0.95 I canister for easy emptying of debris on or off tool
- Delivers up to 17 minutes of run time on a M18<sup>™</sup> 5.0 Ah battery pack
- Quick change accessories for upright use at ground level, waist level, or for use overhead with ease
- On-board accessory holder provided for flexible hose, crevice tool. utility tool, and brush tool
- Extendable hose up to 1.2 m for extra reach and versatility
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FCVL-0                                 |
|-------------------------------|--------------------------------------------|
| Capacity solids (I)           | 0.95                                       |
| Hose diameter (mm)            | 40                                         |
| Hose length (m)               | 0.5 - 1.2                                  |
| Max. vacuum (mbar)            | 184                                        |
| Air volume (I/min)            | 764                                        |
| Filter type                   | Dry HEPA                                   |
| Weight with battery pack (kg) | 5.3                                        |
| 1/24 to all colored           | No batteries supplied, No charger supplied |
| Kit included                  | No kitbox or bag supplied                  |
| Article Number                | 4933478185                                 |
|                               |                                            |

## M18 CV M18" HAND VAC

- · Excellent suction power for wood, metal and common debris
- HEPA filter will collect 99.97% of airborne particles down to 0.3 microns
- Lock on switch reduces fatigue during sustained use
- · Versatile accessories for small or large clean up areas
- · Secure canister lock quards against unwanted spillage
- · Clear viewing window gives the user the ability to see debris build up Up to 23 minutes continuous run time on a 5.0 Ah battery







M18 FUEL

5 dedicated solutions



First MILWAUKEE® vacuum supplied with powered floor tool



Dual cyclonic debris separation

M18

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|                               | M18 CV-0                                         |
|-------------------------------|--------------------------------------------------|
| Capacity solids (I)           | 2.5                                              |
| Hose diameter (mm)            | 32                                               |
| Hose length (m)               | 1.2                                              |
| Max. vacuum (mbar)            | 84.8                                             |
| Air volume (l/min)            | 1019.33                                          |
| Filter type                   | Dry                                              |
| Weight with battery pack (kg) | 1.98                                             |
| Kit included                  | No batteries supplied, No charger supplied, Tool |
|                               | bag                                              |
| Article Number                | 4933459204                                       |

#### C18 PCG/600 M18" CAULK GUN WITH 600 ML TUBE

- Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures · Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- · Large robust plunger design ensures constant flow, reduces blow back
- and expels all sealant from cartridge
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## C18 PCG/400 M18" CAULK GUN WITH 400 ML TUBE

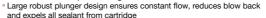
- Up to 4500N of force. Min 40% higher than previous MILWAUKEE® caulk
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Optimised performance with all adhesives and cool temperatures · Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- · Large robust plunger design ensures constant flow, reduces blow back
- and expels all sealant from cartridge
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

## C18 PCG/310 M18" CAULK GUN WITH 310 ML CANISTER

• Up to 4500 N of force. Min 40% higher than previous MILWAUKEE® caulk

 REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability

 Optimised performance with all adhesives and cool temperatures · Anti-drip feature prevents unwanted dripping when trigger is released Dial control with 6 speed settings allows for maximum bead control



 Individual battery cell monitoring optimises tool run time and ensures long term pack durability

• On board fuel gauge and LED light

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries





#### M18



|                               | C18 PCG/600A-201B                                        | C18 PCG/600T-201B                                           |
|-------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| Max. pushing force (N)        | 4500                                                     | 4500                                                        |
| Speed settings                | 6                                                        | 6                                                           |
| Standard equipment            | 600 ml alum. tube                                        | 600 ml transp. tube                                         |
| Weight with battery pack (kg) | 2.3                                                      | 2.3                                                         |
| Kit included                  | 1 x M18 B2 Battery<br>pack, M12-18 C Charger<br>Tool bag | 1 x M18 B2 Battery<br>, pack, M12-18 C Charger,<br>Tool bag |
| Article Number                | 4933441305                                               | 4933441808                                                  |

#### M18

#### C18 PCG/400T-201B

| Voltage (V)                   | 18                                |
|-------------------------------|-----------------------------------|
| Battery type                  | Li-ion                            |
| Max. pushing force (N)        | 4500                              |
| Speed settings                | 6                                 |
| Standard equipment            | 400 ml transparent tube           |
| Weight with battery pack (kg) | 2.3                               |
| Kit is shown                  | 1 x M18 B2 Battery pack, M12-18 C |
| Kit included                  | Charger, Tool bag                 |
| Article Number                | 4933441812                        |

#### M18

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|                               | C18 PCG/310C-0B                                            | C18 PCG/310C-201B                                         |
|-------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Max. pushing force (N)        | 4500                                                       | 4500                                                      |
| Speed settings                | 6                                                          | 6                                                         |
| Standard equipment            | 310 ml canister cartridg<br>holder                         | e 310 ml canister cartridge<br>holder                     |
| Weight with battery pack (kg) | -                                                          | 2.3                                                       |
| Kit included                  | No batteries supplied,<br>No charger supplied,<br>Tool bag | 1 x M18 B2 Battery<br>pack, M12-18 C Charger,<br>Tool bag |
| Article Number                | 4933459637                                                 | 4933441310                                                |



#### M18 GG | M18" GREASE GUN

- Powerful 18V motor delivers over 690 bar max. operating pressure
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Extreme long run time dispenses up to 7 cartridges per charge
- Strong handle balance and ergonomics only 355 mm long and 3.9 kg
- Air bleeder valve priming mechanism for quick flow
- Integrated hose storage, shoulder strap loop & LED fuel gauge added user convenience and reducing down time
- Three way loading bulk, cartridge and suction capable
- Grease capacity 400 ml cartridge, 473 ml bulk
- Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability • REDLITHIUM<sup>™</sup> battery pack provides superior pack construction.
- electronics and fade-free performance to deliver more run time and more work over pack life

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- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries
- Supplied with 1219 mm high pressure flex hose with spring guard

#### M18 BBL M18" BATTERY BLOWER

· Compact body - clears dirt and debris in tight spaces Power control - 3 speed settings with variable speed trigger Versatile attachments - nozzle extension (228.6 mm), universal inflator/ deflator attachment Removable nozzle for easy, convenient storage

Lock-on switch

P Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

| -                             | M18 GG-0                | M18 GG-201C           |
|-------------------------------|-------------------------|-----------------------|
| Pressure (bar)                | 690                     | 690                   |
| Weight with battery pack (kg) | -                       | 3.9                   |
|                               | No batteries supplied,  | 1 x M18 B2 Battery    |
| Kit included                  | No charger supplied, No | pack, M12-18 C Charge |
|                               | kitbox or bag supplied  | Kitbox                |
| Article Number                | 4933440493              | 4933440490            |

#### M18

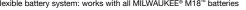
M18

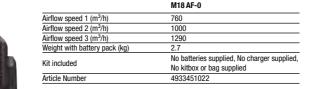
M18

|                                  | M18 BBL-0                                   |
|----------------------------------|---------------------------------------------|
| Air volume (m <sup>3</sup> /min) | 0 - 2.9                                     |
| Airflow speed (km/h)             | 0 - 42.8                                    |
| Fan speed (rpm)                  | 0 - 18,700                                  |
| Length without nozzle (mm)       | 375                                         |
| Weight with battery pack (kg)    | 1.2                                         |
| Kit included                     | No batteries supplied, No charger supplied, |
|                                  | No kitbox or bag supplied                   |
| Article Number                   | 4933446216                                  |

## M18 AF M18" AIR FAN

- AC/DC, allows the user to run on M18<sup>™</sup> REDLITHIUM<sup>™</sup> or AC power when available
- Three speed settings for optimised air flow up to 1290 meters per hour Efficient air circulation circulates the air within a 3.6 m x 4 m room
- Adjustable head allows the user to utilise the fan in various heights and
- positions over a range of 120°
- Three hours run time on speed three with a M18<sup>™</sup> REDLITHIUM<sup>™</sup> 4.0 Ah battery pack
- · Compact design with integrated carry handle to maximise portability
- Rubber feet provide stability and no surface scratches
- · Fixing points gives the user the option to wall mount the fan if needed
- AC adaptor supplied Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries





# M18 PRCDAB+ M18<sup>™</sup> PACKOUT<sup>™</sup> RADIO CHARGER

- Premium 360° surround sound speakers with a 40 W amplifier
- producing rich and full sound for large and outdoor spaces DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like:
- song, artist and accurate time
- Digital Bluetooth<sup>®</sup> receiver: Plays music up to 30 m away from your smartphone, computer or tablet
- Compatible with any MILWAUKEE<sup>®</sup> PACKOUT<sup>™</sup> system item
- Built in charger function for guick and convenient charging of any M18<sup>™</sup> battery or electric devices via USB port
- o IP57 in battery mode making the radio dust and splashing water resistant
- AC/DC versatility: Powered by MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries, or mains plug supply
- Full work day run time coverage with M18<sup>™</sup> 5.0 Ah battery pack

|                               | M18 PRCDAB+-0                                                            |
|-------------------------------|--------------------------------------------------------------------------|
| Tuning range AM (kHz)         | 522 - 1620                                                               |
| Tuning range FM (MHz)         | 87.5 - 108                                                               |
| Tuning range DAB+ (MHz)       | 174 - 240                                                                |
| Dimensions (mm)               | 558.8 x 411.5 x 172                                                      |
| Weight with battery pack (kg) | 10.9                                                                     |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933472112                                                               |

## M18 JSR DAB+ M18" JOBSITE RADIO DAB+

· High performance audio system - DAB+/FM tuner with digital processor

delivers highest reception accuracy and signal clarity DAB+ gives best sound quality and additional information like: song, artist

and accurate time

 Dual speaker with passive radiators - deliver loud, clear sound with deep, accurate bass

 Customisable equalizer for enhanced sound quality and 10-station preset Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite

· Integrated handles - allow for easy transport and storage

Powered by MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries or AC outlet. Up to 12 hours of

runtime with an M18<sup>™</sup> REDLITHIUM<sup>™</sup> 5.0 Ah batterv pack · Weather sealed device compartment protects mobile devices

· Protected 2.1 A USB power outlet - charges electronic devices in both AC and DC mode

 Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE® batteries sold separately



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Premium 360° surround sound speakers



Built in charger function for quick and convenient charging of any M<sup>1</sup> battery or electric devices via USB po



Built-in bottle opene

#### M18

#### M18 JSR DAB+-0

| Tuning range AM (kHz)         | -                                                                        |
|-------------------------------|--------------------------------------------------------------------------|
| Tuning range FM (MHz)         | 87.5 - 108                                                               |
| Tuning range DAB+ (MHz)       | 174.928 - 239.20                                                         |
| Dimensions (mm)               | 402 x 197 x 197                                                          |
| Weight with battery pack (kg) | 4.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933451251                                                               |





# M18 JSR | M18" JOBSITE RADIO

- · High performance audio system AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Dual speaker with passive radiators deliver loud, clear sound with deep,
- accurate bass
- Customisable equalizer for enhanced sound guality and 10-station preset Shock absorbing end caps and metal speaker grills - protect from drops, water and debris on the jobsite
- Integrated handles allow for easy transport and storage
- Powered by MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries or AC outlet. Up to 12 hours of runtime with an M18<sup>™</sup> REDLITHIUM<sup>™</sup> 5.0 Ah battery pack
- Weather sealed device compartment protects mobile devices
- Protected 2.1 A USB power outlet charges electronic devices in both AC and DC mode

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|-------------------|---------|--|
|                   | 30      |  |
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# M18 RC | M18" JOBSITE RADIO CHARGER WITH BLUETOOTH®

- Built in charger function allows for quick, convenient charging of any M18<sup>™</sup> battery or electronic devices via USB port Digital Bluetooth® receiver: play music up to 30 m away from your
- smartphone, computer, or tablet AC/DC versatility: powered by MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries, or 230 V
- mains supply
- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speaker and 40 W amplifier produce rich, full sound Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Reinforced roll cage and metal handles protects against abusive jobsite conditions
- Customisable equalizer and 10-station preset
- Protected 2.1 Amp USB power outlet charges devices in both AC and DC mode
- Supplied with auxiliary input cord, 2 x AAA batteries. MILWAUKEE<sup>®</sup> batteries sold separately
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# M12-18 JSSP | M12" - M18" BLUETOOTH® SPEAKER

- Advanced technology Bluetooth<sup>®</sup> jobsite speaker
- Bluetooth<sup>®</sup> wireless range of up to 30 m
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> & M18<sup>™</sup>
- batteries

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- · IP54 rated, water and debris resistant to withstand tough conditions on and off the jobsite
- Loud, clear sounds at all volumes
- ° 2.1A USB charger, charges phones, tablets and media players
- Premium speaker with bass port



# M18

M18

|                               | M18 JSR-0                                                               |
|-------------------------------|-------------------------------------------------------------------------|
| Tuning range AM (kHz)         | 522 - 1629                                                              |
| Tuning range FM (MHz)         | 87.5 - 108                                                              |
| Dimensions (mm)               | 402 x 197 x 197                                                         |
| Weight with battery pack (kg) | 4.9                                                                     |
| Kit included                  | No batteries supplied, No charger supplied<br>No kitbox or bag supplied |
| Article Number                | 4933451250                                                              |

M18 RC-0

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300 x 307 x 370

No kitbox or bag supplied

No batteries supplied, No charger supplied,

## **M18 ONEPP2A2**

# M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> POWERPACK

• M18 ONEPD2 - M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> percussion drill M18 ONEID2 - M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1/4" Hex impact driver



| ry packs, M12-18 FC Charger, HD Box |
|-------------------------------------|
|                                     |
|                                     |

# **M18 FPP2A2**

# M18 FUEL

# M18 FUEL<sup>™</sup> POWERPACK

 M18 FPD2 - M18 FUEL<sup>™</sup> percussion drill M18 FID2 - M18 FUEL<sup>™</sup> 1/4" Hex impact driver



| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box |
|----------------|-----------------------------------------------------|
| Article Number | 4933464268                                          |



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Dimensions (mm)

Speaker output (W)

Weight (kg)

Kit included

Article Number

| M12 | <b>M18</b> |
|-----|------------|

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|                               | M12-18 JSSP-0                                                            |
|-------------------------------|--------------------------------------------------------------------------|
| Dimensions (mm)               | 360 x 165 x 165                                                          |
| Speaker output (W)            | 40                                                                       |
| Weight with battery pack (kg) | 2.3                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933459275                                                               |

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# M18 ONEPP2B2



# M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> POWERPACK

• M18 ONEPD2 - M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> percussion drill M18 ONEIWF12 - M18 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1/2" impact wrench with friction ring



| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box |  |
|----------------|-----------------------------------------------------|--|
| Article Number | 4933464595                                          |  |

# **M18 FPP2T2**



# M18 FUEL<sup>™</sup> POWERPACK

• M18 FPD2 - M18 FUEL<sup>™</sup> percussion drill

M18 FIW2F12 - M18 FUEL<sup>™</sup> 1/2" compact impact wrench with friction ring



|                | M18 FPP2T2-502X                                     |
|----------------|-----------------------------------------------------|
| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box |
| Article Number | 4933478767                                          |
|                |                                                     |



# **M18 FPP4F2**

# M18 FUEL<sup>™</sup> POWERPACK

M18 FPD2 - M18 FUEL<sup>™</sup> percussion drill
 M18 FID2 - M18 FUEL<sup>™</sup> 1/4<sup>°</sup> Hex impact driver
 M18 FBJS - M18 FUEL<sup>™</sup> body grip jigsaw
 M18 BMT - M18<sup>™</sup> multi-tool
 5 m slim tape measure



# M18 FPP4F2-502B

|                | M18 FPP4F2-502B                                       |
|----------------|-------------------------------------------------------|
| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag |
| Article Number | 4933471208                                            |

# M18 FPP6C3

# M18 FUEL<sup>™</sup> POWERPACK

M18 FPD2 - M18 FUEL<sup>™</sup> percussion drill
 M18 FID2 - M18 FUEL<sup>™</sup> ¼" Hex impact driver
 M18 CCS55 - M18 FUEL<sup>™</sup> 55 mm circular saw for wood and plastics
 M18 FSZ - M18 FUEL<sup>™</sup> SAWZALL<sup>™</sup>
 M18 CAG125X - M18 FUEL<sup>™</sup> 125 mm angle grinder with slide switch
 M18 TLED - M18<sup>™</sup> LED torch

| I              | M18 FPP6C3-502B                                       |
|----------------|-------------------------------------------------------|
| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag |
| Article Number | 4933478800                                            |

## 

# M18<sup>™</sup> POWERPACK

M18 CBLDD - M18<sup>™</sup> compact brushless drill driver
 M18 CBLD - M18<sup>™</sup> compact brushless 1/4<sup>°</sup> Hex impact driver
 M18 CCS55 - M18 FUEL<sup>™</sup> 55 mm circular saw for wood and plastics
 M18 BMT - M18<sup>™</sup> multi-tool
 M18 FBJS - M18 FUEL<sup>™</sup> body grip jigsaw



|                | M18 FPP5K-502B                                        |
|----------------|-------------------------------------------------------|
| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag |
| Article Number | 4933471209                                            |

# **M18 FPP6H2**

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M18 FUEL

# M18 FUEL<sup>™</sup> POWERPACK

- M18 FPD2 M18 FUEL<sup>™</sup> percussion drill
   M18 FIW2F12 M18 FUEL<sup>™</sup> ½<sup>∞</sup> compact impact wrench with friction ring.
- M18 CCS55 M18 FUEL<sup>™</sup> 55 mm circular saw for wood and plastics
- M18 FSZ M18 FUEL<sup>™</sup> SAWZALL<sup>™</sup>
   M18 CAG125X M18 FUEL<sup>™</sup> 125 mm angle grinder with slide switch
- M18 TLED M18<sup>™</sup> LED torch



| Kit included 2 x M18 B5 Battery packs M12-18 EC Charger Tool bag   |                | M18 FPP6H2-502B                                       |
|--------------------------------------------------------------------|----------------|-------------------------------------------------------|
| XI Included 2 X WTO DJ Dattery packs, WT2-TO TO Gliarger, Tool Day | Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, Tool bag |
| Article Number 4933478768                                          | Article Number | 4933478768                                            |

# M18 BLPP2A2

# M18<sup>™</sup> BRUSHLESS POWERPACK

• M18 BLPD2 - M18<sup>™</sup> brushless percussion drill
 • M18 BLID2 - M18<sup>™</sup> brushless <sup>1</sup>/<sub>4</sub><sup>™</sup> Hex impact driver



|                | M18 BLPP2A2-502X                                    |
|----------------|-----------------------------------------------------|
| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box |
| Article Number | 4933464522                                          |

# M18 CBLPP2A

# M18<sup>™</sup> COMPACT BRUSHLESS POWERPACK

M18 CBLPD - M18<sup>™</sup> compact brushless percussion drill
 M18 CBLID - M18<sup>™</sup> compact brushless <sup>1</sup>/<sub>4</sub><sup>"</sup> Hex impact driver



|                | M18 CBLPP2A-402C                                   |
|----------------|----------------------------------------------------|
| Kit included   | 2 x M18 B4 Battery packs, M12-18 C Charger, Kitbox |
| Article Number | 4933464536                                         |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

www.tid-extra.hr

M18 FUEL

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# **M18 BLPP2B2**

M18<sup>™</sup> BRUSHLESS POWERPACK

M18 BLDD2 - M18<sup>™</sup> brushless drill driver
 M18 BLID2 - M18<sup>™</sup> brushless <sup>1</sup>/<sub>4</sub><sup>™</sup> Hex impact driver



M18 BLPP2B2-502X

| Kit included   | 2 x M18 B5 Battery packs, M12-18 FC Charger, HD Box |
|----------------|-----------------------------------------------------|
| Article Number | 4933464594                                          |

# M18 CBLPP2B

M18<sup>™</sup> COMPACT BRUSHLESS POWERPACK

M18 CBLDD - M18<sup>™</sup> compact brushless drill driver

• M18 CBLID - M18<sup>™</sup> compact brushless <sup>1</sup>/4" Hex impact driver



# M18 CBLPP2B-402C

| Kit included   | 2 x M18 B4 Battery packs, M12-18 C<br>Charger, Kitbox | 2 x M18 B5 Battery packs, M12-18 C<br>Charger, Kitbox |
|----------------|-------------------------------------------------------|-------------------------------------------------------|
| Article Number | 4933464593                                            | 4933464718                                            |

M18 CBLPP2B-502C

M18



**M12** 

ONE

M12 FUEL



# PORTABLE PRODUCTIVITY. TRADE FOCUSED. SYSTEM WIDE.

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# WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU



**ONE SYSTEM** 

TOOLS

**OVER** 



# **DRIVEN TO OUTPERFORM.™**

M12 FUEL<sup>™</sup> is engineered for the most demanding tradesmen in the world. M12 FUEL<sup>™</sup> delivers extreme performance in a compact structure and features three MILWAUKEE<sup>®</sup> exclusive innovations - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - that deliver incredible power, run time and durability.

Simply put, M12 FUEL<sup>™</sup> offers the best, full circle technology that drives, protects and powers your cordless tools.



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# M12 FUEL **DRIVEN TO OUTPERFORM.**"





# **REDLINK PLUS<sup>™</sup>** INTELLIGENCE

- Individual cell monitoring to optimise tool run time and ensure long term pack durability
- Advanced system electronics with unique digital performance enhancement
- Total system communication with overload protection increases tool life





# **REDLITHIUM**<sup>™</sup> **BATTERY PACKS**

- Total system communication with overload protection increases tool life
- Fade-free performance to deliver more run time and more work over pack life
- Fuel gauge displays remaining charge
- Operates down to -20°C



# M12 CH M12 FUEL<sup>™</sup> SUB COMPACT SDS-PLUS HAMMER

- o Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA). 0 - 6575 bpm & 0 - 900 rpm
- Exceptionally low vibration value 4.4 m/s<sup>2</sup> can be used for 8 hours in a day
- Will drill over 60 50 mm x 6 mm holes per battery charge
- Superior power to weight ratio in its class with brushless POWERSTATE<sup>™</sup> motor for up to 3x longer motor life and up to 2x more run time
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Optimised hammer drilling up to 6 10 mm (max 13 mm)

M12 CH-0

SDS-Plus

11

43 mm neck size - compatible with M12 DE dust extractor
 Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries

|  | No loau speed (ipili)                  | 0 - 300             | 0 - 300        | 0 - 300        |
|--|----------------------------------------|---------------------|----------------|----------------|
|  | Full load hammer action (bpm)          | 0 - 6575            | 0 - 6575       | 0 - 6575       |
|  | Max. drilling wood (mm)                | 13                  | 13             | 13             |
|  | Max. drilling steel (mm)               | 10                  | 10             | 10             |
|  | Max. drilling concrete (mm)            | 13                  | 13             | 13             |
|  | Vibration drilling (m/s <sup>2</sup> ) | 4.4                 | 4.4            | 4.4            |
|  | Weight with battery pack (kg)          | -                   | 1.7            | 1.9            |
|  |                                        | No batteries sup-   | 2 x M12 B2     | 2 x M12 B6     |
|  | Kit included                           | plied, No charger   | Battery packs, | Battery packs, |
|  |                                        | supplied, No kitbox | C12 C Charger, | C12 C Charger, |
|  |                                        | or bag supplied     | Kitbox         | HD Box         |



4932352338

SET OF 5 SDS-PLUS DRILL BITS.

X 160 MM

Article Number

Ø 5 / 6 X 110 MM AND Ø 6 / 8 / 10

# M12 H M12" SUB COMPACT SDS-PLUS HAMMER

4933441947 4933441997 4933451510

M12 CH-202C M12 CH-602X

SDS-Plus

SDS-Plus

- · Ergonomically designed, compact and light weight allows for work in tight
- spaces and reduces fatigue during all day use
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability · L-shape, 2 mode hammer drill for hammer & rotary drilling for maximum versatility
- Low vibration at 6.7 m/s<sup>2</sup>

Article Number

- Optimised hammer drilling up to 4 8 mm (max 13 mm)
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|       |                                      | M12 H-0                                                                           | M12 H-202C                                               | M12 H-402C                                               |
|-------|--------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| To    | ol reception                         | SDS-Plus                                                                          | SDS-Plus                                                 | SDS-Plus                                                 |
| Blo   | ow energy (EPTA)(J)                  | 0.9                                                                               | 0.9                                                      | 0.9                                                      |
| No No | load speed (rpm)                     | 0 - 800                                                                           | 0 - 800                                                  | 0 - 800                                                  |
| Fu    | II load hammer action (bpm)          | 0 - 5350                                                                          | 0 - 5350                                                 | 0 - 5350                                                 |
| Ma    | ax. drilling wood (mm)               | 10                                                                                | 10                                                       | 10                                                       |
| Ma    | ax. drilling steel (mm)              | 8                                                                                 | 8                                                        | 8                                                        |
| Ma    | ax. drilling concrete (mm)           | 13                                                                                | 13                                                       | 13                                                       |
| Vib   | pration drilling (m/s <sup>2</sup> ) | 6.7                                                                               | 6.7                                                      | 6.7                                                      |
| We    | eight with battery pack (kg)         | -                                                                                 | 1.6                                                      | 1.8                                                      |
| Kit   | included                             | No batteries<br>supplied, No<br>charger supplied,<br>No kitbox or bag<br>supplied | 2 x M12 B2<br>Battery packs,<br>C12 C Charger,<br>Kitbox | 2 x M12 B4<br>Battery packs,<br>C12 C Charger,<br>Kitbox |
| Art   | ticle Number                         | 4933431355                                                                        | 4933431340                                               | 4933441164                                               |



M12 FUEL

2 mode SDS-plus hammer



Exceptionally low vibration value



M12

# M12 UDEL M12" UNIVERSAL DUST EXTRACTOR - L CLASS RATED

- · Fits all MILWAUKEE® SDS-plus and the majority of competitor's hammers between 41-61 mm neck size with just one adjustable side handle which can be mounted right or left of the hammer
- Delivering more than 40 min run time on a single M12 B2 2.0 Ah battery Due to telescopic nozzle capable of operating with up to 210 mm long SDS-plus drill bits
- Adjustable drilling depth gauge for a perfect adjustment to the task • 2 exchangeable nozzles with brushes to cover drilling diameters up to Ø30 mm (Ø5-16 mm, Ø16-30 mm)
- ° 2 different vacuum modes to switch the unit either permanently on or activate it automatically when the actual drilling starts · Automatic 5 sec switch off time delay to ensure a clean drill hole · Equipped with a HEPA H13 class filter as well as a filter cleaning mechanism for best performance and a longer filter life time · Equipped with a transparent tank for full capacity visibility as well as a Ø32 mm vacuum connector to empty the dust bin without any dust exposure

Fuel gauge displays remaining charge

# **M12 FPD** M12 FUEL<sup>™</sup> SUB COMPACT PERCUSSION DRILL

- Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact size
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- o 13 mm metal chuck for quick bit changes and bit retention
- Electronic clutch with 16 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer
- Fuel gauge displays remaining charge
- Bright LED workspace illumination • Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 FPD-0          | M12 FPD-202X    | M12 FPD-602X   |
|-------------------------------|--------------------|-----------------|----------------|
|                               |                    |                 |                |
| No load speed gear 1 (rpm)    | 0 - 450            | 0 - 450         | 0 - 450        |
| No load speed gear 2 (rpm)    | 0 - 1700           | 0 - 1700        | 0 - 1700       |
| Chuck capacity (mm)           | 13                 | 13              | 13             |
| Max. drilling wood (mm)       | 35                 | 35              | 35             |
| Max. drilling steel (mm)      | 13                 | 13              | 13             |
| Max. drilling masonry (mm)    | 13                 | 13              | 13             |
| Max. percussion rate (bpm)    | 0 - 25,500         | 0 - 25,500      | 0 - 25,500     |
| Max. torque (Nm)              | 44                 | 37              | 44             |
| Weight with battery pack (kg) | -                  | 1.2             | 1.5            |
|                               | No batteries sup-  | 2 x M12 B2      | 2 x M12 B6     |
|                               | plied, No charger  | Battery packs,  | Battery packs, |
| Kit included                  | supplied, No kitbo | xC12 C Charger, | C12 C Charger, |
|                               | or bag supplied    | HD Box          | HD Box         |
| Article Number                | 4933459801         | 4933459802      | 4933459806     |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

Article Number

# M12



| M12 UDEL-0B | M12 UDEL-201B                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| 30          | 30                                                                                                                              |
| 203         | 203                                                                                                                             |
| 466         | 466                                                                                                                             |
| 28          | 28                                                                                                                              |
| 0.31        | 0.31                                                                                                                            |
| 0.31        | 0.31                                                                                                                            |
| HEPA H13    | HEPA H13                                                                                                                        |
| 23.4        | 23.4                                                                                                                            |
| -           | 2.2                                                                                                                             |
|             | 1 x M12 B2 Battery pack,<br>C12 C Charger, Tool bag                                                                             |
| 4933471460  | 4933471461                                                                                                                      |
|             | 30<br>203<br>466<br>28<br>0.31<br>0.31<br>HEPA H13<br>23.4<br>-<br>-<br>No batteries supplied, No<br>charger supplied, Tool bag |





M12 FUEL

More power, more compact



13 mm metal chuck



settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer







# M12 FDD M12 FUEL<sup>\*\*</sup> SUB COMPACT DRILL DRIVER

- Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact size
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- · REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 13 mm metal chuck for quick bit changes and bit retention
- Electronic clutch with 16 torgue settings and plus 1 for locked clutch drilling
- Fuel gauge displays remaining charge

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- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                              | M12 FDD-0          | M12 FDD-202X    | M12 FDD-602X   |
|------------------------------|--------------------|-----------------|----------------|
| No load speed gear 1 (rpm)   | 0 - 450            | 0 - 450         | 0 - 450        |
| No load speed gear 2 (rpm)   | 0 - 1700           | 0 - 1700        | 0 - 1700       |
| Chuck capacity (mm)          | 13                 | 13              | 13             |
| Max. drilling wood (mm)      | 35                 | 35              | 35             |
| Max. drilling steel (mm)     | 13                 | 13              | 13             |
| Max. torque (Nm)             | 44                 | 37              | 44             |
| Weight with battery pack (kg | ) -                | 1.2             | 1.5            |
| Kit included                 | No batteries sup-  | 2 x M12 B2      | 2 x M12 B6     |
|                              | plied, No charger  | Battery packs,  | Battery packs, |
|                              | supplied, No kitbo | xC12 C Charger, | C12 C Charger, |
|                              | or bag supplied    | HD Box          | HD Box         |
| Article Number               | 4933459815         | 4933459816      | 4933459820     |

# M12 FPDX M12 FUEL" SUB COMPACT PERCUSSION DRILL WITH REMOVABLE CHUCK

- · High performance compact 6-in-1 percussion drill system for extreme versatility
- Removable chuck system with 3 different heads for multiples of applications

 Brushless POWERSTATE<sup>™</sup> motor delivers up to 44 Nm of torque REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

- 13 mm keyless chuck, full metal right angle 1/4" hex drive head and full metal offset 1/4" hex drive head
- 1/4" hex drive behind chuck fitting, reduces drill length to 138 mm when required
- · Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 FDDX

# M12 FUEL<sup>™</sup> INSTALLATION DRILL/DRIVER WITH INTERCHANGEABLE HEADS

- High performance compact 4-in-1 installation drill for extreme versatility
- Removable chuck system with 4 different heads for multiples of applications
- 1/2" hex drive behind chuck fitting, reduces drill length to 130 mm when required
- In-line grip for unrivaled access and control
   Brushless POWERSTATE<sup>™</sup> motor delivers up to 34 Nm of torque
- Magnetic holder for easy bit access
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 FDDX-0 M12 FDDXKIT-0X M12 FDDXKIT-202X

| No load speed gear 1 (rpm)    | 0 - 400              | 0 - 400                                                                                            | 0 - 400                                                                                         |
|-------------------------------|----------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| No load speed gear 2 (rpm)    | 0 - 1600             | 0 - 1600                                                                                           | 0 - 1600                                                                                        |
| Chuck capacity (mm)           | 10                   | 10                                                                                                 | 10                                                                                              |
| Max. drilling wood (mm)       | 28                   | 28                                                                                                 | 28                                                                                              |
| Max. drilling steel (mm)      | 10                   | 10                                                                                                 | 10                                                                                              |
| Max. torque (Nm)              | 34                   | 34                                                                                                 | 34                                                                                              |
| Weight with battery pack (kg) | -                    | -                                                                                                  | 0.9                                                                                             |
| Standard equipment            | 10 mm metal<br>chuck | 10 mm metal<br>chuck, right angle<br>attachment,<br>offset attachment<br>and 6mm hex<br>attachment | 10 mm metal<br>chuck, right angle<br>attachment, offset<br>attachment and 6mm<br>hex attachment |
| Kit included                  |                      | No batteries sup-<br>plied, No charger<br>supplied, HD Box                                         | 2 x M12 B2 Battery<br>packs, C12 C<br>Charger, HD Box                                           |
| Article Number                | 4933464978           | 4933471332                                                                                         | 4933464979                                                                                      |
|                               |                      |                                                                                                    |                                                                                                 |



SET (32 PC) Article Number 4932464240



In-line aric





Magnetic holder for easy bit access





2-speed

# M12 BDDX | M12" SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK

• High performance sub compact 5-in-1 drill driver system for extreme versatility

- · Removable chuck system with 3 different heads for multiples of applications
- Standard 10 mm keyless chuck, full metal right angle 1/4" hex drive head and full metal offset 1/4" hex drive head
- ¼" hex drive behind chuck fitting, reduces drill length to 153 mm when
- reauired REDLINK<sup>™</sup> overload protection electronics in tool and battery pack delive best in class system durability
- Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



- · High performance sub compact percussion drill measures 190 mm in length making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- 10 mm metal chuck for guick bit changes and bit retention
- · Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries









M12 FUEL

- M12 FUEL

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



# M12 FUEL



|                                            | M12 FPDX-0                                                                       | M12 FPDX-202X     | M12 FPDX-<br>KIT-202X                                               |
|--------------------------------------------|----------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------|
| No load speed (rpm)                        | 0 - 450/0 - 1700                                                                 | 0 - 450/ 0 - 1700 | 0 - 450/ 0 - 1700                                                   |
| Chuck capacity (mm)                        | 13                                                                               | 13                | 13                                                                  |
| Max. drilling wood/ steel/<br>masonry (mm) | 35/ 13/ 13                                                                       | 35/ 13/ 13        | 35/ 13/ 13                                                          |
| Max. percussion rate (bpm)                 | 0 - 25,500                                                                       | 0 - 25,500        | 0 - 25,500                                                          |
| Max. torque (Nm)                           | 44                                                                               | 37                | 37                                                                  |
| Weight with battery pack (kg)              | -                                                                                | 1.2               | 1.2                                                                 |
| Standard equipment                         | Removable chuck                                                                  | Removable chuck   | Removable<br>chuck, offset<br>attachment, right<br>angle attachment |
| Kit included                               | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied |                   | 2 x M12 B2<br>Battery packs,<br>C12 C Charger,<br>HD Box            |
| Article Number                             | 4933464135                                                                       | 4933464136        | 4933464138                                                          |
|                                            |                                                                                  |                   |                                                                     |



| M12 BDDXKIT-202C |  |
|------------------|--|
| 0 - 400          |  |

| No load speed gear 1 (rpm)    | 0 - 400                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| No load speed gear 2 (rpm)    | 0 -1500                                                                                                        |
| Chuck capacity (mm)           | 10                                                                                                             |
| Max. drilling wood (mm)       | 25                                                                                                             |
| Max. drilling steel (mm)      | 10                                                                                                             |
| Max. torque (Nm)              | 32                                                                                                             |
| Weight with battery pack (kg) | 1.2                                                                                                            |
| Standard equipment            | Removable FIXTEC <sup>™</sup> chuck, offset attachment, right angle drill attachment, belt clip, 25 mm PZ2 bit |
| Kit included                  | 2 x M12 B2 Battery packs, C12 C Charger, Kitbox                                                                |
| Article Number                | 4933447836                                                                                                     |

# M12



| M12 BPD-0          | M12 BPD-202C                                                                                                                                  | M12 BPD-402C                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0 - 400            | 0 - 400                                                                                                                                       | 0 - 400                                                                                                                                                                                                                                                                                                                                                                  |
| 0 - 1500           | 0 - 1500                                                                                                                                      | 0 - 1500                                                                                                                                                                                                                                                                                                                                                                 |
| 10                 | 10                                                                                                                                            | 10                                                                                                                                                                                                                                                                                                                                                                       |
| 22                 | 22                                                                                                                                            | 22                                                                                                                                                                                                                                                                                                                                                                       |
| 10                 | 10                                                                                                                                            | 10                                                                                                                                                                                                                                                                                                                                                                       |
| 10                 | 10                                                                                                                                            | 10                                                                                                                                                                                                                                                                                                                                                                       |
| 22,500             | 22,500                                                                                                                                        | 22,500                                                                                                                                                                                                                                                                                                                                                                   |
| 30                 | 30                                                                                                                                            | 38                                                                                                                                                                                                                                                                                                                                                                       |
| -                  | 1.2                                                                                                                                           | 1.5                                                                                                                                                                                                                                                                                                                                                                      |
| No batteries sup-  | 2 x M12 B2                                                                                                                                    | 2 x M12 B4                                                                                                                                                                                                                                                                                                                                                               |
| plied, No charger  | Battery packs,                                                                                                                                | Battery packs,                                                                                                                                                                                                                                                                                                                                                           |
| supplied, No kitbo | xC12 C Charger,                                                                                                                               | C12 C Charger,                                                                                                                                                                                                                                                                                                                                                           |
| or bag supplied    | Kitbox                                                                                                                                        | Kitbox                                                                                                                                                                                                                                                                                                                                                                   |
| 4933441950         | 4933441940                                                                                                                                    | 4933441935                                                                                                                                                                                                                                                                                                                                                               |
|                    | 0 - 400<br>0 - 1500<br>10<br>22<br>10<br>10<br>22,500<br>30<br>- batteries sup-<br>plied, No charger<br>supplied, No kitbo<br>or bag supplied | 0 - 400         0 - 400           0 - 1500         0 - 1500           10         10           22         22           10         10           22,500         22,500           30         30           -         1.2           No batteries sup-         2 x M12 B2           plied, No charger         Battery packs, supplied, No thibox C12 C Charger, or bag supplied |



# M12 BDD M12" SUB COMPACT DRILL DRIVER

- · High performance sub compact drill driver measures 187 mm in length
- making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- 10 mm metal chuck for guick bit changes and bit retention
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 BDD-0                                                                         | M12 BDD-202C                                             | M12 BDD-4020                                             |
|-------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 400                                                                           | 0 - 400                                                  | 0 - 400                                                  |
| No load speed gear 2 (rpm)    | 0 - 1500                                                                          | 0 - 1500                                                 | 0 - 1500                                                 |
| Chuck capacity (mm)           | 10                                                                                | 10                                                       | 10                                                       |
| Max. drilling wood (mm)       | 22                                                                                | 22                                                       | 22                                                       |
| Max. drilling steel (mm)      | 10                                                                                | 10                                                       | 10                                                       |
| Max. torque (Nm)              | 30                                                                                | 30                                                       | 38                                                       |
| Weight with battery pack (kg) | -                                                                                 | 1.2                                                      | 1.4                                                      |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied,<br>No kitbox or bag<br>supplied | 2 x M12 B2<br>Battery packs,<br>C12 C Charger,<br>Kitbox | 2 x M12 B4<br>Battery packs,<br>C12 C Charger,<br>Kitbox |
| Article Number                | 4933441930                                                                        | 4933441915                                               | 4933441925                                               |

# M12

# M12 BD M12" SUB COMPACT DRIVER

- . High performance sub compact screw driver measures 175 mm in length making it ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack delive best in class system durability
- 1/4" Hex chuck for guick easy one handed bit change
- · Optimised handle for better control and improved grip Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability
- · On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



# C12 RAD M12" SUB COMPACT RIGHT ANGLE DRILL

- Heavy Duty full metal gearbox and gears for superior durability and
- maximum torque PREDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed paddle switch trigger for comfortable working in any situation
- 10 mm chuck for guick bit changes and bit retention
- · Electronic clutch with indicator light for complete control
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

M12 CD | M12 FUEL" SUB COMPACT DRIVER

# M12

|                               | C12 RAD-0                                                                   | C12 RAD-202B                                         |
|-------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------|
| No load speed (rpm)           | 0 - 800                                                                     | 0 - 800                                              |
| Chuck capacity (mm)           | 10                                                                          | 10                                                   |
| Max. drilling wood (mm)       | 22                                                                          | 22                                                   |
| Max. drilling steel (mm)      | 10                                                                          | 10                                                   |
| Max. torque (Nm)              | 12                                                                          | 12                                                   |
| Weight with battery pack (kg) | -                                                                           | 1.1                                                  |
| Kit included                  | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | 2 x M12 B2 Battery packs,<br>C12 C Charger, Tool bag |
| Article Number                | 4933416900                                                                  | 4933441215                                           |

# M12 BSD | M12" SUB COMPACT SINGLE SPEED DRIVER

• High performance compact screw driver measures 169 mm in length making it ideal for working within confined spaces · Metal planetary gears for superior durability and maximum torque up to

- 20 Nm • 1/4" Hex chuck for quick easy one handed bit change
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- 15 stage torque adjustment plus additional drilling for maximum flexibility Slimline soft grip handle
- Built in LED light illuminates the work surface
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



 Brushless POWERSTATE<sup>™</sup> motor with faster speed in a more compact size of 130 mm

- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- 4-Mode DRIVE CONTROL allows the user to shift to three different speed and torque settings, as well as a self-tapping mode to maximise application versatility
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 1/4" Hex chuck for quick and easy bit change

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- On board fuel gauge and LED light
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

 Brushless POWERSTATE<sup>™</sup> motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool

- performance under load • REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life · Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability • 1/4" Hex chuck for guick easy one handed bit change
- Fuel gauge displays remaining charge
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



|                               | M12 GD-0                                    |
|-------------------------------|---------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 450                                     |
| No load speed gear 2 (rpm)    | 0 - 1700                                    |
| Tool reception                | 1⁄4″ Hex                                    |
| Max. drilling wood (mm)       | 25                                          |
| Max. drilling steel (mm)      | 10                                          |
| Max. torque (Nm)              | 37                                          |
| Weight with battery pack (kg) | 1.2                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| Kit Iliciuded                 | No kitbox or bag supplied                   |
| Article Number                | 4933440450                                  |
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Trissentee 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No load speed gear 2 (rpm |
| And a state of the | Tool reception            |
| State of Street of St                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. drilling wood (mm)   |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Max. drilling steel (mm)  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. torque (Nm)          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Weight with battery pack  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |

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|-------------------|--------------|
| 1 A A             | No load spe  |
|                   | Chuck capa   |
|                   | Max. drillin |
| 1000              | Max. drillin |
|                   | Max. torque  |
| X.                | Weight with  |
|                   |              |

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| M12 BD-0                | M12 BD-202C                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 0 - 400                 | 0 - 400                                                                                                                      |
| 0 - 1500                | 0 - 1500                                                                                                                     |
| 1⁄4" Hex                | 1⁄4" Hex                                                                                                                     |
| 22                      | 22                                                                                                                           |
| 10                      | 10                                                                                                                           |
| 6                       | 6                                                                                                                            |
| 30                      | 30                                                                                                                           |
| -                       | 1.0                                                                                                                          |
| No batteries supplied,  | 2 x M12 B2 Battery                                                                                                           |
| No charger supplied, No | packs, C12 C Charger,                                                                                                        |
| kitbox or bag supplied  | Kitbox                                                                                                                       |
| 4933441910              | 4933441900                                                                                                                   |
|                         | 0 - 400<br>0 - 1500<br>½ <sup>-</sup> Hex<br>22<br>10<br>6<br>30<br>-<br>No batteries supplied, No<br>kitbox or bag supplied |



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|-----|----|
|     |    |

M12 FUEL

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M12 BSD-0

| No load speed (rpm)           | 0 - 500                                                                  |
|-------------------------------|--------------------------------------------------------------------------|
| Max. drilling wood (mm)       | 16                                                                       |
| Max. drilling steel (mm)      | 10                                                                       |
| Max. torque (Nm)              | 20                                                                       |
| Tool reception                | 1/4" Hex                                                                 |
| Weight with battery pack (kg) | 0.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied, No<br>kitbox or bag supplied |
| Article Number                | 4933447135                                                               |



|                               | M12 FID-0               | M12 FID-202X          |
|-------------------------------|-------------------------|-----------------------|
| No load anood (ram)           | 0-1300 / 0-2400 /       | 0-1300 / 0-2400 /     |
| No load speed (rpm)           | 0-3300 / 0-3300         | 0-3300 / 0-3300       |
| Tool reception                | 1⁄4" Hex                | 1⁄4″ Hex              |
| Impact rate (ipm)             | 0 - 4000                | 0 - 4000              |
| Max. torque (Nm)              | 147                     | 147                   |
| Weight with battery pack (kg) | -                       | 1.1                   |
|                               | No batteries supplied,  | 2 x M12 B2 Battery    |
| Kit included                  | No charger supplied, No | packs, C12 C Charger, |
|                               | kitbox or bag supplied  | HD Box                |
| Article Number                | 4933459822              | 4933459823            |



# M12 FQID | M12 FUEL" SURGE" 1/4" HEX HYDRAULIC IMPACT DRIVER

- The M12 FUEL<sup>™</sup> SURGE<sup>™</sup> <sup>1</sup>/<sub>4</sub> Hex hydraulic impact driver is Milwaukee Tool's quiete iss sound at only
- 76 dB(Å) in v
- FLUID-DRIV n metal contact within the tool, deli rmance and increased durability ov
- 4-Mode DRI o four different speed and torque set gs to maximise application vers
- POWERSTATE<sup>™</sup> brushless motor delivers up to 0 3.200 rpm with constant power output to drive screws faster
- REDLINK PLUS<sup>™</sup> intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 1/4" Hex chuck for guick and easy bit change
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 BID M12" SUB COMPACT 1/4" HEX IMPACT DRIVER

- High performance sub compact impact driver measures 165 mm in length making it ideal for working within confined spaces REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/4" Hex chuck for guick and easy bit change

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- Optimised handle for better control and improved grip Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

SURGE

|                               | M12 BID-0                                         | M12 BID-202C            |  |
|-------------------------------|---------------------------------------------------|-------------------------|--|
| No load speed (rpm)           | 0 - 2500                                          | 0 - 2500                |  |
| Impact rate (ipm)             | 0 - 3300                                          | 0 - 3300                |  |
| Tool reception                | 1⁄4″ Hex                                          | 1/4" Hex                |  |
| Max. torque (Nm)              | 112                                               | 112                     |  |
| Weight with battery pack (kg) | -                                                 | 1.0                     |  |
|                               | No batteries supplied,                            | 2 x M12 B2 Battery pack |  |
| Kit included                  | No charger supplied, No<br>kitbox or bag supplied | C12 C Charger, Kitbox   |  |
| Article Number                | 4022441055                                        | 4022441060              |  |

M12 BRAID-0

or bag supplied

4933451247

No batteries supplied, No charger supplied, No kitbox

0 - 2425

0 - 3300

1⁄4″ Hex

68

# **M12 FIWF12** M12 FUEL<sup>™</sup> SUB COMPACT 1/2" IMPACT WRENCH

- More power, more compact, more control
- Up to 339Nm of maximum torque
- 1/2" anvil with friction ring for guick and easy socket changes
- Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact size
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 124.5 mm
- 4-Mode DRIVE CONTROL with auto-shut off mode, offers the user precise control
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 FIWF12-0                | M12 FIWF12-422X        |
|-------------------------------|-----------------------------|------------------------|
| No load speed (rpm)           | 1200/1800/2700/2700         | 1200/1800/2700/2700    |
| Tool reception                | 1/2" square                 | 1/2" square            |
| Impact rate (ipm)             | 1100/2100/3200              | 1100/2100/3200         |
| Max. torque (Nm)              | 339                         | 339                    |
| Max. bolt diameter            | M16                         | M16                    |
| Weight with battery pack (kg) | -                           | 1.1                    |
|                               | No batteries supplied, No   | 1 x M12 B4, 1 x M12 B2 |
| Kit included                  | charger supplied, No kitbox | Battery packs, C12 C   |
|                               | or bag supplied             | Charger, HD Box        |
| Article Number                | 4933464615                  | 4933464616             |

# SQ ADAPTOR Article Number

# M12 FIW38 M12 FUEL" SUB COMPACT 3/6" IMPACT WRENCH

· More power, more compact, more control

- Up to 339 Nm of maximum torque
- 3/8" anvil with friction ring for guick and easy socket changes Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact
- size

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- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 121.9 mm 4-Mode DRIVE CONTROL with auto-shut off mode, offers the user precise
- control
- Bright LED workspace illumination
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



| Compact head design with diameter of 35.6 mm |  |
|----------------------------------------------|--|

- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

No load speed (rpm)

Impact rate (ipm)

Max. torgue (Nm)

Weight with battery pack (kg) 1.2

Tool reception

Kit included

# M12 BRAID | M12" SUB COMPACT RIGHT ANGLE IMPACT DRIVER

- · Compact right angle impact driver measures 287 mm in length making it
- ideal for working within confined spaces
- REDLINK<sup>™</sup> overload protection electronics delivers best in class system durability
- · Full metal gearbox and gears for superior durability and maximum torque
- Compact head design with diameter of 35.6 mm
- Multi-handle design for multiple hand positions and maximum comfort
- 1/4" Hex chuck for quick easy one handed bit change

- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

No load speed (rpm)

Tool reception

Kit included

Article Number

Impact rate (ipm)

Max. torque (Nm)

Weight with battery pack (kg)

M12 FQID-0

No batteries supplied,

No charger supplied, No

kitbox or bag supplied

4933464972

1⁄4″ Hex

50

M12

M12

M12 FUEL

2 x M12 B2 Battery packs,

C12 C Charger, HD Box

4933464974

M12 FQID-202X

1100/2200/3200/3200 1100/2200/3200/3200

950/2200/3400/3400 950/2200/3400/3400

1⁄4″ Hex

50

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| est 12V impact driver, delivers best in clas          |
|-------------------------------------------------------|
| wood fastening applications                           |
| /E <sup>™</sup> hydraulic powertrain reduces metal on |
| ivering quieter operation, smoother perfor            |
| ver a standard impact                                 |
| IVE CONTROL allows the user to shift into             |
| settings to maximise application versatility          |

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1/2" SHOCKWAVE" IMPACT DUTY SOCKET SET (11 PC), INCLUDES 9 X IMPACT SOCKETS, 1 X 150 MM EXTENSION, 1 X 1/4" HEX - 1/2"

4932478290





1/2" anvil with friction ring



Better access in tight spaces with an overall length of only 124.5 mm



4-Mode DRIVE CONTROL with autoshut off mode

# M12 FUEL M12 FIW38-422X

3%" square

339

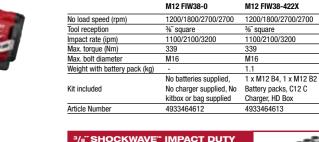
M16

11

1100/2100/3200

4933464613

1 x M12 B4, 1 x M12 B2



SOCKET SET DEEP (8 PC)

Article Number 493247828





# M12 FIW14 M12 FUEL" SUB COMPACT 1/4" IMPACT WRENCH

- More power, more compact, more control
- Up to 115 Nm of maximum fastening torque
- Up to 136 Nm of maximum nut busting torque
- 1/4" anvil with friction ring for quick and easy socket changes
- Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact size
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Better access in tight spaces with an overall length of only 129.5 mm
- · 4-Mode DRIVE CONTROL with auto-shut off mode, offers the user precise control
- Bright LED workspace illumination

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Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 BIW12 | M12" SUB COMPACT 1/2" IMPACT WRENCH

- High performance sub compact impact wrench measures 171 mm in length making it ideal for working within confined spaces ■ REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- 1/2" square drive with pin detent for use with universal sockets Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions

length making it ideal for working within confined spaces

electronics and fade-free performance to deliver more run time and more

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

best in class system durability

maximum torque

work over pack life

- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 FUEL

|                               | M12 FIW14-0                                                              |
|-------------------------------|--------------------------------------------------------------------------|
| No load speed (rpm)           | 1300/1900/3200/3200                                                      |
| Tool reception                | 1/4" square                                                              |
| Impact rate (ipm)             | 1300/2000/4300                                                           |
| Max. torque (Nm)              | 136                                                                      |
| Max. bolt diameter            | M12                                                                      |
| Weight with battery pack (kg) | 0.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied, No kitbox<br>or bag supplied |
| Article Number                | 4933464611                                                               |

# M12

M12

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|                               | M12 BIW12-0                                                                 | M12 BIW12-202C                                     |  |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|--|
| No load speed (rpm)           | 0 - 2550                                                                    | 0 - 2550                                           |  |
| Tool reception                | 1/2" square                                                                 | 1/2" square                                        |  |
| Impact rate (ipm)             | 0 - 3400                                                                    | 0 - 3400                                           |  |
| Max. torque (Nm)              | 138                                                                         | 138                                                |  |
| Weight with battery pack (kg) | -                                                                           | 1.0                                                |  |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M12 B2 Battery packs,<br>C12 C Charger, Kitbox |  |
| Article Number                | 4933447134                                                                  | 4933447133                                         |  |

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# M12 FRAIWF12 M12 FUEL<sup>™ 1</sup>/2" RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING

- Delivers up to 270 Nm fastening torque and 300 Nm nut-busting toraue
- 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Bolt Removal Mode which prevents over-tightening and provides more control after bolt breakaway
- The long body profile allows for more access in hard to reach spaces
- Only 71 mm head with anvil profile design allows for more access in tight spaces
- o  $1/2^{"}$  anvil with friction ring for quick and easy socket changes
- Bright LED workspace illumination
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

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# SOCKET SET (10 PC)

Article Number

# M12 FRAIWF38 | M12 FUEL" 3/6" RIGHT ANGLE IMPACT WRENCH WITH FRICTION RING

 Delivers up to 270 Nm fastening torque and 300 Nm nut-busting torque · 4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Bolt Removal Mode which prevents over-tightening and provides more control after bolt breakawav

• The long body profile allows for more access in hard to reach spaces • Only 71 mm head profile design allows for more access in tight spaces 3/e anvil with friction ring for guick and easy socket changes Bright LED workspace illumination

 Premium rubber overmold withstands corrosive materials and provides increased comfort when in use

 Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

· High performance sub compact impact wrench measures 165 mm in REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver · Heavy duty full metal gearbox and gears for superior durability and

|  | No load speed (rpm)           | 0 - 2500                                                                 |
|--|-------------------------------|--------------------------------------------------------------------------|
|  | Tool reception                | 3%" square                                                               |
|  | Impact rate (ipm)             | 0 - 3300                                                                 |
|  | Max. torque (Nm)              | 135                                                                      |
|  | Weight with battery pack (kg) | 1.0                                                                      |
|  | Kit included                  | No batteries supplied, No charger supplied, No kitbox<br>or bag supplied |
|  | Article Number                | 4933441985                                                               |

M12 BIW38-0

| <ul> <li>3/8" square drive with friction ring for use with universal sockets</li> </ul>         | The second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul> <li>Optimised handle for better control and improved grip</li> </ul>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <ul> <li>Individual battery cell monitoring optimises tool run time and ensures long</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| term pack durability                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| • On board fuel gauge and LED light - added user convenience and                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| illumination in low lit working conditions                                                      | and the second s |
| <ul> <li>REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,</li> </ul>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# M12 BIW38 M12" SUB COMPACT 3/6" IMPACT WRENCH







4932352861





4-Mode DRIVE CONTROL includes Auto Shut-Off Mode and Bolt Removal Mode



The long body profile (219 mm from trigger to anvil) allows for more access in hard to reach spaces



Only 71 mm head profile design allows for more access in tight spaces



| M12 FRAIWF38-0                              |
|---------------------------------------------|
| 0-1550/ 0-2300/ 0-3000/ 0-3000              |
| 3%" square                                  |
| 0-1350/ 0-2700/ 0-3600                      |
| 270                                         |
| M16                                         |
| 1.7                                         |
| No batteries supplied, No charger supplied, |
| No kitbox or bag supplied                   |
| 4933471700                                  |
|                                             |





# **M12 ONEFTR12** M12 FUEL<sup>™</sup> ONE-KEY<sup>™</sup> 1/2<sup>™</sup> DIGITAL TORQUE WRENCH

- Milwaukee Tool's first digital torque wrench, delivers up to 50% faster installation by replacing the hand tool
- Provides 16.9 203.4 Nm of torgue range and accuracy within ±2% for torgue critical fasteners
- Faster, more productive torque reporting with ONE-KEY<sup>™</sup> providing torque data and customisable reports for inspectors or owners
- Adjustable run-down torque to control the tools output torque via the motor to prevent over torque
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) and 15 available presets
- Durable design to withstand the most demanding iobsite environments
- Four notification modes that the tool is reaching, meeting or exceeding the torque target (audible, LED, LCD, and vibratory) Six pre-programmed languages including English, Spanish and
- French Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies - the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> <u>battery pack and</u> REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 ONEFTR12-0C M12 ONEFTR12-201C

| iorque range (min)            | 10.3 203.4                | 10.3 203.4               |
|-------------------------------|---------------------------|--------------------------|
| Accuracy                      | CW ±2 %, CCW ±3%          | CW ±2 %, CCW ±3%         |
| Tool reception                | 1/2" square               | 1/2" square              |
| No load speed (rpm)           | 0 - 100                   | 0 - 100                  |
| Weight with battery pack (kg) | -                         | 2.6                      |
| Kit included                  | No batteries supplied, No | 1 x M12 B2 Battery pack, |
| Kit iliciudeu                 | charger supplied, Kitbox  | C12 C Charger, Kitbox    |
| Article Number                | 4933464969                | 4933464970               |



# M12 ONEFTR38 M12 FUEL" ONE-KEY" 3/6" DIGITAL TORQU

- Milwaukee Tool's first digital torque wrench, delivers up to 50% faster installation by replacing the hand tool
- Provides 13.6 135.6 Nm of torgue range and accuracy within ±2% for torque critical fasteners
- Faster, more productive torque reporting with ONE-KEY<sup>™</sup> providing torque
- data and customisable reports for inspectors or owners
- Adjustable run-down torque to control the tools output torque via the
- motor to prevent over torque
- Four measurement modes (ft-lb, in-lb, Nm, Kg-cm) Durable design to withstand the most demanding jobsite environments
- Four notification modes that the tool is reaching, meeting or exceeding the
- torque target (audible, LED, LCD, and vibratory)
- Six pre-programmed languages including English, Spanish and French
- Integrates three MILWAUKEE®-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor. REDLITHIUM<sup>™</sup> battery pack and
- REDLINK PLUS™ intelligence hardware and software which deliver
- outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| DRQUE WRENCH                  |                               | м                      | 12 FUE            |
|-------------------------------|-------------------------------|------------------------|-------------------|
| ONE                           |                               | M12 ONEFTR38-0C        | M12 ONEFTR38-2010 |
| UNLOCKING THE DIGITAL JOBSITE | Torque range (Nm)             | 13.6 - 135.6           | 13.6 - 135.6      |
|                               | Accuracy                      | CW ±2 %, CCW ±3%       | CW ±2 %, CCW ±3%  |
|                               | Tool reception                | %" square              | %" square         |
|                               | No load speed (rpm)           | 0 - 100                | 0 - 100           |
|                               | Weight with battery pack (kg) | -                      | 2.5               |
|                               |                               | Ma hattadaa ayaalad Ma | 4 M40 Do Dottoo   |

| Weight with battery pack (kg) | -                                                     | 2.5                                               |
|-------------------------------|-------------------------------------------------------|---------------------------------------------------|
| Kit included                  | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M12 B2 Battery pack,<br>C12 C Charger, Kitbox |
| Article Number                | 4933464966                                            | 4933464967                                        |

# M12 FIR38LR M12 FUEL" 3/6" EXTENDED REACH RATCHET

- . With up to 75 Nm of max torque and 200 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- The industry leading FUEL<sup>™</sup> technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- Extended reach ratchet adding additional 82 mm of length for access into tight spaces
- Variable speed trigger provides ultimate control of the tool
- · Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Supplied with 1/4" adaptor

# M12 FIR14LR | M12 FUEL" 1/4" EXTENDED REACH RATCHET

- . With up to 54 Nm of max torque and 250 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair
- The industry leading FUEL<sup>™</sup> technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- Extended reach ratchet adding additional 82 mm of length for access into tight spaces
- Variable speed trigger provides ultimate control of the tool
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- work over pack life Supplied with <sup>3</sup>/<sub>8</sub>" adaptor

# M12 FIR12 M12 FUEL" SUB COMPACT 1/2" RATCHET

- . With up to 81 Nm of max torque and 175 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- Low profile head design allows users better access in tight spaces The industry leading FUEL<sup>™</sup> technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Variable speed metal trigger provides ultimate control of the tool Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- Supplied with 3/8" adaptor

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- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries





M12 FUEL



ONE KEY



Replacing the hand tool or two tool

Faster, more productive torque

reporting with ONE-KEY™

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Tool reception





M12 FUEL

| Max. torque (Nm)              | /5                                                                       |
|-------------------------------|--------------------------------------------------------------------------|
| No load speed (rpm)           | 0 - 200                                                                  |
| Length (mm)                   | 363                                                                      |
| Weight with battery pack (kg) | 1.4                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933471500                                                               |







M12 FIR14I R-0

| Testasanting                  | 1/"                                         |
|-------------------------------|---------------------------------------------|
| Tool reception                | 1/4" square                                 |
| Max. torque (Nm)              | 54                                          |
| No load speed (rpm)           | 0 - 250                                     |
| Length (mm)                   | 348                                         |
| Weight with battery pack (kg) | 1.1                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| Kit iliciudeu                 | No kitbox or bag supplied                   |
| Article Number                | 4933471499                                  |







| M12 FIR12-0                                                              |  |
|--------------------------------------------------------------------------|--|
| 1/2" square                                                              |  |
| 81                                                                       |  |
| 0 - 175                                                                  |  |
| 290                                                                      |  |
| 1.5                                                                      |  |
| No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |  |
| 4933459800                                                               |  |
|                                                                          |  |

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# M12 FIR38 M12 FUEL" SUB COMPACT 3/6" RATCHET

- ° With up to 75 Nm of max torque and 200 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- · Low profile head design allows users better access in tight spaces
- The industry leading FUEL<sup>™</sup> technology combined with a reinforced mechanism and investment cast steel yoke housing provides greater durability for the professional user
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Variable speed metal trigger provides ultimate control of the tool Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- Supplied with 1/4" adaptor

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Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 FIR14 M12 FUEL" SUB COMPACT 1/4" RATCHET

- With up to 54 Nm of max torque and 250 rpm's, this tool is the ideal fastening solution for automotive mechanics, maintenance and repair professionals
- Low profile head design allows users better access in tight spaces • The industry leading FUEL<sup>™</sup> technology combined with a reinforced mechanism and investment cast steel voke housing provides greater durability for the professional user
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- . REDLITHIUM<sup>™</sup> batterv pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more work over pack life
- Variable speed metal trigger provides ultimate control of the tool Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- The LED light illuminates the work area while the on-board fuel gauge displays remaining run time
- Supplied with 3/8" adaptor
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 IR | M12" SUB COMPACT RATCHET

- Pneumatic performance with cordless convenience, 47 Nm of torque and no load speed of 250 rpm
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Reinforced housing provides high durability similar to steel ratchets
- Compact design ideal for tight spaces and small engine bays
- Variable speed metal paddle switch trigger provides greater user control during application
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 FUEL

|                               | M12 FIR38-0                                                                 | M12 FIR38-201B                                      |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| Tool reception                | %" square                                                                   | %" square                                           |
| Max. torque (Nm)              | 75                                                                          | 75                                                  |
| No load speed (rpm)           | 0 - 200                                                                     | 0 - 200                                             |
| Length (mm)                   | 281                                                                         | 281                                                 |
| Weight with battery pack (kg) | -                                                                           | 1.4                                                 |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, Tool bag |
| Article Number                | 4933459797                                                                  | 4933459798                                          |
|                               |                                                                             |                                                     |

# M12 SI M12" SUB COMPACT SOLDERING IRON

- · Quick heat up time: the tool is ready to use in 20 30 seconds 3 locking head positions to work in multiple orientations - 0°, 45°, 90°
- Tool free replaceable tips • Dual color LED lights to notify user: flashing green when tool is heating up,
- solid green when the tool is ready for operation and solid red when the tool is off but the tip is hot to touch until the red LED turns off
- Temperature monitoring to maintain heat throughout tough applications
- Bright LED light for increased visibility of soldering application Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| M12 | F | U | E | L |
|-----|---|---|---|---|
|     |   |   |   |   |

M12

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M12 IR-201B 3/8

%" square

0 - 250

4933441720

47

274

0.9

1 x M12 B2 Battery pack, 1 x M12 B2 Battery pack,

C12 C Charger, Tool bag C12 C Charger, Tool bag

|                               | M12 FIR14-0                                                                 | M12 FIR14-201B                                      |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| Tool reception                | 1/4" square                                                                 | 1/4" square                                         |
| Max. torque (Nm)              | 54                                                                          | 54                                                  |
| No load speed (rpm)           | 0 - 250                                                                     | 0 - 250                                             |
| Length (mm)                   | 266                                                                         | 266                                                 |
| Weight with battery pack (kg) | -                                                                           | 1.1                                                 |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, Tool bag |
| Article Number                | 4933459795                                                                  | 4933459796                                          |

M12 IR-201B 1/4

1/4" square

4933441725

40

0 - 250

274

0.9

# M12 BI M12" SUB COMPACT INFLATOR

· Compact lightweight design for fast inflation of car, light truck and compact equipment tires

- High efficiency motor & pump
- Anti-vibration stand with all rubber feet for no movement while inflating · Auto shut-off technology inflates to users pre-selected pressure for highly accurate inflation
- Illuminated LCD display with a digital pressure and fuel gauge that displays remaining charge

 Nozzle & hose storage, easily stores 66 cm hose and attachments, with an all-brass schrader chuck

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life (Battery sold separately)

 Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries Supplied with a ball inflation needle, presta chuck, inflator nozzle and schrader chuck

# M12 FCOT M12 FUEL" SUB COMPACT MULTI-MATERIAL CUT-OFF TOOL

Fast accurate cutting with up to 20,000 RPM

· Optimised ergonomic design for easy control and one-handed use. Only 1.1 kg and 226 mm in length

· Multi-material cutting capability with variety of blades available (metal cutoff wheel, carbide abrasive blade and diamond tile blade)

· A very capable problem solving tool for cutting steel, stainless steel, non-

ferrous materials, drywall, fibre cement, plastic and ceramics Easily adjustable guard and unique forward/reverse selectable blade

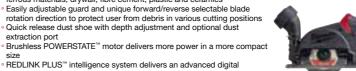
rotation direction to protect user from debris in various cutting positions

extraction port

 Brushless POWERSTATE<sup>™</sup> motor delivers more power in a more compact size

 REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life





Tool reception

Length (mm)

Kit included

Article Number

Max. torque (Nm)

No load speed (rpm)

Weight with battery pack (kg)

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| M12 SI-0                                                                    | M12 SI-201C                                                                                   |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 90                                                                          | 90                                                                                            |
| 400                                                                         | 400                                                                                           |
| -                                                                           | 0.5                                                                                           |
| No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, Kitbox                                             |
| 4933459760                                                                  | 4933459761                                                                                    |
|                                                                             | 90<br>400<br>-<br>No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied |



M12 FLIEL



| Hose length (mm)              | 660                                         |
|-------------------------------|---------------------------------------------|
| Max. pressure (bar / PSI)     | 8.27 / 120                                  |
| No load air delivery (l/min)  | 24.9                                        |
| Duty cycle                    | 50% at 10 min On and 10 min Off             |
| Gauge accuracy (%)            | ±3%                                         |
| Weight with battery pack (kg) | 1.6                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| Kit Iliciudeu                 | No kitbox or bag supplied                   |
| Article Number                | 4933464124                                  |
|                               |                                             |

M12 DI (



|                               | M12 FC0T-0                                        | M12 FC0T-422X                                  |
|-------------------------------|---------------------------------------------------|------------------------------------------------|
| No load speed (rpm)           | 20,000                                            | 20,000                                         |
| Max. cutting depth (mm)       | 16.3                                              | 16.3                                           |
| Disc diameter (mm)            | 76                                                | 76                                             |
| Bore size (mm)                | 10                                                | 10                                             |
| Weight with battery pack (kg) | -                                                 | 1.1                                            |
| Kit included                  | No batteries supplied,<br>No charger supplied, No | 1 x M12 B4, 1 x M12 B2<br>Battery packs, C12 C |
|                               | kitbox or bag supplied                            | Charger, HD Box                                |
| Article Number                | 4933464618                                        | 4933464619                                     |
|                               |                                                   |                                                |



# M12 FBS64 M12 FUEL M12 FUEL<sup>™</sup> SUB COMPACT BAND SAW WITH 64 MM CUTTING CAPACITY

- First 12V band saw with 64 mm cutting capacity on the market
- · Compact light weight design, especially for cutting overhead with one hand in existing installations and in tight spaces
- Variable speed trigger for quick & easy speed adjustments
- Integrated blade cover protects user from injuries by preventing any access to the blade - tool-free installation and removal within seconds
- Tool-free blade locking mechanism for quick and easy saw blade
- changes
   Dual action trigger to prevent accidental trigger actuation
- Lockable adjustable shoe

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No load speed (rpm)

Blade length (mm)

Kit included

Article Number

Weight with battery pack (kg)

Cutting capacity rect. stock (mm) 64

- Solid metal rafter hook for easy jobsite storage
- Integrated LED light for workspace illumination
   Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite o Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

M12 FBS64-0C

4933478440

0-174

726

M12 FBS64-402C

4933478441

0-174

64

726

No batteries supplied, No 2 x M12 B4 Battery packs,

charger supplied, Kitbox C12 C Charger, Kitbox

| Thismaker |  |
|-----------|--|
|           |  |



installation and removal within second



Variable speed trigger for quick & easy speed adjustments



Tool-free blade locking mechanism for quick and easy saw blade changes

M12

|                               | M12 BS-0                                                                    | M12 BS-402C                                        |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| No load speed (rpm)           | 0 - 85                                                                      | 0 - 85                                             |
| Max. cutting capacity (mm)    | 41 x 41                                                                     | 41 x 41                                            |
| Blade length (mm)             | 687.57                                                                      | 687.57                                             |
| Weight with battery pack (kg) | -                                                                           | 3.2                                                |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M12 B4 Battery packs,<br>C12 C Charger, Kitbox |
| Article Number                | 4933431310                                                                  | 4933441805                                         |

# M12 BPS | M12" SUB COMPACT POLISHER / SANDER

- Variable 2 speed selection (0-2800 / 0-8300 RPM) for both polishing and sanding applications
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Large capacity of 76 mm polishing sponge and 50 mm sanding pad size for fast job completion
- Long run time allows frequent task completion with one battery charge · Compact design with only 130 mm allows access to hard areas
- · Spindle lock allows fast, tool free accessory change Detachable 2 position side handle
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries · Supplied with polishing pad, sanding pad, polishing sponge white,
- polishing sponge yellow, lambswool, side handle



# M12 FDGS M12 FUEL" STRAIGHT DIE GRINDER

- The first cordless in-line die grinder that delivers more power vs.
- pneumatic models
- · Best-in-class size (262 mm long) to help reach in tight places, and offers great mobility and access
- Features a 3-mode speed control and responsive variable speed trigger enabling outstanding control
- To be used with discs up to Ø50 mm
- Supplied with 6 and 8 mm collets
- Integrates three MILWAUKEE®-exclusive technologies the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



# M12 FDGA M12 FUEL" ANGLED DIE GRINDER

• The first cordless right angle die grinder that delivers more power vs.

- pneumatic models
- · Compact size (only 119 mm long) to help fit in tight places, and offers great mobility and access
- Features a 4-mode speed control and responsive variable speed trigger enabling outstanding control
- To be used with discs up to Ø50 mm

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- Supplied with 6 and 8 mm collets
- Integrates three MILWAUKEE<sup>®</sup>-exclusive technologies the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver
- outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



- · Compact light weight design for cutting with one hand overhead in existing installations and in tight spaces
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Cuts a multitude of materials: steel, stainless steel, copper, plastic, aluminium
- Cold cutting spark and burr free
- · Clean cut balanced handle design combined with 8-large ball bearing
- blade supports provide best in class cut quality
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries
- Supplied with a 18 Tpi blade



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|                               | M12 BPS-0               | M12 BPS-421X           |
|-------------------------------|-------------------------|------------------------|
| No load speed gear 1 (rpm)    | 0 - 2800                | 0 - 2800               |
| No load speed gear 2 (rpm)    | 0 - 8300                | 0 - 8300               |
| Disc diameter (mm)            | 76                      | 76                     |
| Spindle size                  | M9 x 0.75               | M9 x 0.75              |
| Weight with battery pack (kg) | -                       | 1.0                    |
|                               | No batteries supplied,  | 1 x M12 B4, 1 x M12 B2 |
| Kit included                  | No charger supplied, No | Battery packs, C12 C   |
|                               | kitbox or bag supplied  | Charger, HD Box        |
| Article Number                | 4933447791              | 4933447799             |



|                               | M12 FDGS-0                                                                  | M12 FDGS-422B                                                       |
|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------|
| Collet capacity (mm)          | 6/8                                                                         | 6/8                                                                 |
| No load speed (rpm)           | 0 - 10,000/ 0 - 15,000/<br>0 - 21,000                                       | 0 - 10,000/ 0 - 15,000/<br>0 - 21,000                               |
| Weight with battery pack (kg) | -                                                                           | 0.72/ 0.94                                                          |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B4, 1 x M12 B2<br>Battery packs, C12 C<br>Charger, Tool bag |
| Article Number                | 4933471435                                                                  | 4933471436                                                          |



M12 FLIEL

|                               | M12 FDGA-0                                                                  | M12 FDGA-422B                                                       |
|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------|
| Collet capacity (mm)          | 6/8                                                                         | 6/8                                                                 |
| Disc diameter (mm)            | 50                                                                          | 50                                                                  |
| No load speed (rpm)           | 0 - 10,000/ 0 - 15,000/ 0<br>- 20,000/ 0 - 24,500                           | 0 - 10,000/ 0 - 15,000/ 0<br>- 20,000/ 0 - 24,500                   |
| Weight with battery pack (kg) | -                                                                           | 0.8/ 1.0                                                            |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B4, 1 x M12 B2<br>Battery packs, C12 C<br>Charger, Tool bag |
| Article Number                | 4933471438                                                                  | 4933471439                                                          |





# **M12 FMT** M12 FUEL<sup>™</sup> MULTI-TOOL

- o Brushless POWERSTATE<sup>™</sup> motor delivers fast cutting speed through common materials without slowing or bogging down in hardwoods
- Adjustable 10,000 to 20,000 opm allow the user to get the perfect cut whatever the material
- Lowest vibration in its class, 4.56 m/s<sup>2</sup> driving productivity through performance and safety
- 1.8° left/right oscillation angle allowing faster cuts
- Ability to make up to 59 cuts in oak on one 2.0 Ah battery charge
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- FIXTEC<sup>™</sup> tool free blade change with universal blade change adaptor included to accept all major competitor blades
   LED work light illuminates the cut line in low light conditions
- Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad, 5 x sanding sheets and a DEK26 dust guard to use when sanding
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

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|--------|

|                                   | MIZ FMIT-U              | M12 FW1-422X           |
|-----------------------------------|-------------------------|------------------------|
| Oscillation angle left/ right (°) | 1.8                     | 1.8                    |
| No load speed (rpm)               | 10,000 - 20,000         | 10,000 - 20,000        |
| Weight with battery pack (kg)     | -                       | 1.2                    |
|                                   | No batteries supplied,  | 1 x M12 B4, 1 x M12 B2 |
| Kit included                      | No charger supplied, No | Battery packs, C12 C   |
|                                   | kitbox or bag supplied  | Charger, HD Box        |
| Article Number                    | 4933472238              | 4933472239             |

# C12 MT M12" SUB COMPACT MULTI-TOOL

- Versatile cordless solution for cutting and removal applications
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 20,000 rpm) and 1.5° left/right oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Will accept competitor accessories
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM™ battery pack provides superior pack construction. electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad. 5 x sanding sheets

| RENOVATION MULTI-TOOL BLADE<br>SET (8PC) |  |
|------------------------------------------|--|
| Article Number 48906088                  |  |
|                                          |  |



FIXTEC<sup>™</sup> tool free blade change with

universal blade change adaptor

1.8° left/right oscillation angle allowing

faster cuts

DEK26 dust extraction outlet

# M12

M12 FUEL

|                                   | C12 MT-0                                                                          | C12 MT-202B                                                | C12 MT-402B                                                |
|-----------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Oscillation angle left/ right (°) | 1.5                                                                               | 1.5                                                        | 1.5                                                        |
| No load speed (rpm)               | 5000 - 20,000                                                                     | 5000 - 20,000                                              | 5000 - 20,000                                              |
| Weight with battery pack (kg)     | -                                                                                 | 1.0                                                        | 1.2                                                        |
| Kit included                      | No batteries<br>supplied, No<br>charger supplied,<br>No kitbox or bag<br>supplied | 2 x M12 B2<br>Battery packs,<br>C12 C Charger,<br>Tool bag | 2 x M18 B4<br>Battery packs,<br>C12 C Charger,<br>Tool bag |
| Article Number                    | 4933427180                                                                        | 4933441710                                                 | 4933441705                                                 |



# M12 CCS44 M12 FUEL" SUB COMPACT CIRCULAR SAW

- Brushless POWERSTATE<sup>™</sup> motor for up to 2x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for
- impact resistance Magnesium shoe reduces weight and maximises durability
- Integrated dust blower keeps cut line clear
- LED light illuminates the cut line
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 CHZ M12 FUEL" SUB COMPACT HACKZALL"

- Brushless POWERSTATE<sup>™</sup> motor for up to 6x longer motor life and up to 70% faster cutting in certain applications
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Patented FIXTEC<sup>™</sup> clamp for fast and easy keyless blade change Counter balance mechanism lowers vibration to 6.5 m/s<sup>2</sup> allowing the operator to work safely for longer periods of time reducing fatigue Sealed gearbox prevents water and debris entering the housing
- LED light illuminates the cutline in low light conditions · Compact and light weight allows users to complete applications in
- restricted areas
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# C12 HZ M12" SUB COMPACT HACKZALL"

 High performance compact one handed use HACKZALL<sup>™</sup>, measuring only 280 mm in length, making it ideal for working within confined spaces REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver

- best in class system durability Patented FIXTEC<sup>™</sup> clamp for fast and easy keyless blade change
- Low vibration at 10.5 m/s<sup>2</sup>

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- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction.
- electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



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|                               | M12 CCS44-0                                                                      | M12 CCS44-<br>402C                                         | M12 CCS44-<br>602X                                       |
|-------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------|
| No load speed (rpm)           | 3600                                                                             | 3600                                                       | 3600                                                     |
| Max. cutting depth 90° (mm)   | 44                                                                               | 44                                                         | 44                                                       |
| Max. cutting depth 45° (mm)   | 33                                                                               | 33                                                         | 33                                                       |
| Blade diameter (mm)           | 140                                                                              | 140                                                        | 140                                                      |
| Bore size (mm)                | 20                                                                               | 20                                                         | 20                                                       |
| Weight with battery pack (kg) | -                                                                                | 2.7                                                        | 2.7                                                      |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied<br>No kitbox or bag<br>supplied | 2 x M12 B4<br>Battery packs,<br>' C12 C Charger,<br>Kitbox | 2 x M12 B6<br>Battery packs,<br>C12 C Charger,<br>HD Box |
| Article Number                | 4933448225                                                                       | 4933448235                                                 | 4933451512                                               |



M12 FUEL

|                               | M12 CHZ-0                                                                        | M12 CHZ-402C                                             | M12 CHZ-602X                                             |
|-------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| No load stroke rate (spm)     | 0 - 3000                                                                         | 0 - 3000                                                 | 0 - 3000                                                 |
| Stroke length (mm)            | 15.9                                                                             | 15.9                                                     | 15.9                                                     |
| Weight with battery pack (kg) | -                                                                                | 1.6                                                      | 1.6                                                      |
| Kit included                  | No batteries<br>supplied, No<br>charger supplied<br>No kitbox or bag<br>supplied | 2 x M12 B4<br>Battery packs,<br>C12 C Charger,<br>Kitbox | 2 x M12 B6<br>Battery packs,<br>C12 C Charger,<br>HD Box |
| Article Number                | 4933446960                                                                       | 4933446950                                               | 4933451511                                               |



|                               | C12 HZ-0                                                                    | C12 HZ-202C                                        |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| No load stroke rate (spm)     | 0 - 3000                                                                    | 0 - 3000                                           |
| Stroke length (mm)            | 13                                                                          | 13                                                 |
| Weight with battery pack (kg) | -                                                                           | 1.2                                                |
| Kit included                  | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | 2 x M12 B2 Battery packs,<br>C12 C Charger, Kitbox |
| Article Number                | 4933411925                                                                  | 4933441195                                         |









# M12 JS M12" SUB COMPACT JIGSAW

- New grip design combines the best features from both top handle and barrel grip jigsaw design
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed electronic trigger provides user flexibility and control
   Smooth cut minimal vibration during cutting provides ultra smooth berformance
- Precision roller guide increases user control and reduces blade deviation
- Line of sight the compact tool design improves cut line visibility
- Tool free bevel facility quick and easy bevel adjustment up to 45°
- QUIK-LOK<sup>™</sup> T-Shank blade clamp
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

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- REDLITHIUM<sup>®</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life • Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries • Non marking shoe comes as standard to protect work surfaces from scratching



|                               | M12 JS-0                                                                    | M12 JS-402B                                          |
|-------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------|
| No load stroke rate (spm)     | 0 - 2800                                                                    | 0 - 2800                                             |
| Stroke length (mm)            | 19                                                                          | 19                                                   |
| Weight with battery pack (kg) | -                                                                           | 2.1                                                  |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M12 B4 Battery packs,<br>C12 C Charger, Tool bag |
| Article Number                | 4933431305                                                                  | 4933441700                                           |

5 PCS JIGSAW BLADE SET SUITABLE FOR APPLICATIONS IN WOOD AND METAL Article Number 4932345825

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# M12 BPRT M12<sup>™</sup> SUB COMPACT RIVET TOOL

- Up to 325 x 4.8 mm stainless steel rivets on a single charge with a 2.0 Ah battery pack
- Suitable for all aluminium, steel, stainless steel and copper rivets up to 4.8 mm
- Rivets in one stroke with a 20.32 mm stroke length
- Retention nose pieces hold rivets in any orientation
   Tool-free access to easily clean jaws. On-board nose piece storage and removal tool for user convenience
- On board fuel gauge and LED light for added user convenience and illumination in low lit working conditions
- Ergonomic design with 273 mm H x 66.8 mm W x 165 mm in length without mandrel collector
- Integrated belt hook and lanyard tie off point
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries
- Supplied with 4 x retaining tips

|                                             | M12 BPRT-0                                                                  | M12 BPRT-201X                                     |
|---------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------|
| Max. pulling force (N)                      | 9000                                                                        | 9000                                              |
| Max. rivets popped with M12 B2 battery (mm) | 325 x 4.8                                                                   | 325 x 4.8                                         |
| Rivet diameter range (mm)                   | 2.4 - 4.8                                                                   | 2.4 - 4.8                                         |
| Stroke length (mm)                          | 20.32                                                                       | 20.32                                             |
| Dimensions (mm)                             | 273 x 66 x 8 x 230                                                          | 273 x 66 x 8 x 230                                |
| Weight with battery pack (kg)               | -                                                                           | 2.1                                               |
| Kit included                                | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, HD Box |
| Article Number                              | 4933464404                                                                  | 4933464405                                        |



# 152 MM NOSE EXTENSION KIT FOR M12<sup>™</sup> RIVET TOOL Article Number 48950100





On-board nose piece storage and removal tool for user convenience



Integrated belt hook and lanyard tie off point

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# M12 BST M12" SUB COMPACT STAPLER

 Breakthrough performance limits user fatigue by eliminating the repetitive motion of hand tools

Ready to Fire Technology eliminates ramp-up time between each staple discharge

 $^\circ$  Bump fire and sequential fire operation allows the user to fire quickly and accurately

- 2000 staples fired with one 2.0 Ah battery pack
- Fires standard T50 staples from 6 to 14 mm

Dry-Fire lock out stops the stapler from being fired when empty
 Compact length, height and width for easier access to compact spaces

- Adjustable belt hook for user convenience
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



# C12 PN | M12<sup>™</sup> SUB COMPACT PALM NAILER

 Professional power effectively drives 100 mm framing nails in less than 3 seconds

- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Superior ergonomics user-preferred palm style grip provides outstanding comfort and control
- · Fits into locations where a hammer cannot be swung
- Increased run time: drives up to 100 x 90 mm nails on a single charge
   Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



# C12 RT | M12" SUB COMPACT ROTARY TOOL

Versatile cordless solution for cutting and removal applications
REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
Variable speed (5000 - 32,000 rpm)
3.2 mm collet fits most current accessories in the market
Spindle lock mechanism for easy accessory changes
Superior ergonomics and lightweight
Individual battery cell monitoring optimises tool run time and ensures long term pack durability
Fuel gauge displays remaining charge
Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



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|                               | M12 BST-0                                                                   | M12 BST-202X                                       |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| Staple strip                  | T50                                                                         | T50                                                |
| Staple strip width (mm)       | 11.4                                                                        | 11.4                                               |
| Staple strip length (mm)      | 6 - 14                                                                      | 6 - 14                                             |
| Magazine capacity             | 89                                                                          | 89                                                 |
| Cycle rate (min)              | 140                                                                         | 140                                                |
| Weight with battery pack (kg) | -                                                                           | 1.6                                                |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M12 B2 Battery packs,<br>C12 C Charger, HD Box |
| Article Number                | 4933459634                                                                  | 4933459635                                         |

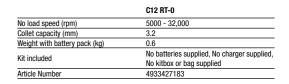


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| Battery pack capacity (Ah)    | No batteries supplied     |
|-------------------------------|---------------------------|
| No. of batteries supplied     | 0                         |
| Charger supplied              | No charger supplied       |
| Max. percussion rate (bpm)    | 2700                      |
| Max. nail size (mm)           | 90                        |
| Weight with battery pack (kg) | 1.6                       |
| Supplied in                   | No kitbox or bag supplied |
| Article Number                | 4933427182                |







# C12 PN-0



# M12 FVCL M12 FUEL<sup>™</sup> WET/ DRY VACUUM

- Powerful M12 FUEL<sup>™</sup> motor with a maximum air flow of 1275 I/min & 105 mbar provides 18V performance for both wet and dry clean up applications
- With a 6.0 Ah battery the vacuum provides 14 minutes of run time on high and 26 minutes on the low setting, this compact vacuum is ideal for spot and service focused wet/ dry quick clean up needs
- The highly efficient HEPA filter collects 99.97 % of airborne particles down to 0.3 microns
- Internal accessory and hose storage allows all attachments to be carried with the tool avoiding loss of equipment
- The DEK 26 power tool connector allows for efficient dust extraction from power tools
- o Stackable tool box design for added portability and easier storage
- Wall mount hanging plate included for increased storage options
- On board blower for moving debris away from the work area
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- o Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|     |                               | M12 FVCL-0                                                          |
|-----|-------------------------------|---------------------------------------------------------------------|
|     | Capacity solids (I)           | 5.7                                                                 |
|     | Capacity liquids (I)          | 6.1                                                                 |
|     | Hose diameter (mm)            | 41                                                                  |
|     | Hose length (m)               | 0.5                                                                 |
|     | Max. vacuum (mbar)            | 105                                                                 |
| nst | Air volume (I/min)            | 1275                                                                |
|     | Filter type                   | HEPA                                                                |
|     | Weight with battery pack (kg) | 5.0                                                                 |
|     | Kit included                  | No batteries supplied, No charger supp<br>No kitbox or bag supplied |
|     | Article Number                | 4933478186                                                          |

# M12 HV M12" SUB COMPACT STICK VAC

- · Excellent suction power for wood, metal and common debris
- ° Clear viewing window gives the user the ability to see debris build up
- · Lock on switch reduces fatigue during sustained use
- Versatile accessories for small or large clean up areas
- · Compact design makes it easy to clean in tight spaces
- · Secure canister lock guards against unwanted spillage
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries





M12 FUEL

On-board storage keeps attachments organised inside of the unit



Compact footprint stores neatly in a van or cart



Wall mount hanging plate

# M12

|                                   | M12 HV-0                                                                |
|-----------------------------------|-------------------------------------------------------------------------|
| Air volume (l/min)                | 934                                                                     |
| Airflow speed (m <sup>3</sup> /h) | 56                                                                      |
| Max. vacuum (mbar)                | 31.1                                                                    |
| Capacity solids (I)               | 0.6                                                                     |
| Hose diameter (mm)                | 22.5                                                                    |
| Weight with battery pack (kg)     | 1.2                                                                     |
| Kit included                      | No batteries supplied, No charger supplied<br>No kitbox or bag supplied |
| Article Number                    | 4933448390                                                              |

# M12 GG | M12" SUB COMPACT GREASE GUN

- Powerful 12 V motor delivers over 562 bar max operating pressure REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Extreme long run time dispenses up to 7 cartridges per charge Strong handle balance and ergonomics - only 355 mm long and 3.2 kg
- Air bleeder valve priming mechanism for quick flow Integrated hose storage & shoulder strap loop - added user convenience
- and reducing down time
- Three way loading bulk, cartridge and suction capable
- Grease capacity 400 ml cartridge, 473 ml bulk Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries Supplied with 914 mm x 14.4 mm high pressure flex hose with spring
- guard and grease coupler

# M12 PCG/600 M12" SUB COMPACT CAULK GUN WITH 600 ML TUBE

- Up to 1780 N of force
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Optimised performance with all construction adhesives and cool temperatures
- · Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- · Large robust plunger design ensures constant flow, reduces blow back
- and expels all sealant from cartridge
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more
- work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 PCG/400 M12" SUB COMPACT CAULK GUN WITH 400 ML TUBE

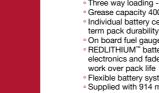
Up to 1780 N of force

- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool
- temperatures
- · Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- · Large robust plunger design ensures constant flow, reduces blow back
- and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

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| M12 GG-0                                                                    | M12 GG-401B                                                                             |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 562                                                                         | 562                                                                                     |
| -                                                                           | 3.2                                                                                     |
| No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B4 Battery pack,<br>C12 C Charger, Tool bag                                     |
| 4933440435                                                                  | 4933441675                                                                              |
|                                                                             | 562<br>-<br>No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied |

# M12

|                               | M12 PCG/600A-0                                                              | M12 PCG/600A-201B                                   |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| Max. pushing force (N)        | 1780                                                                        | 1780                                                |
| Speed settings                | 6                                                                           | 6                                                   |
| Standard equipment            | 600 ml alum. tube                                                           | 600 ml alum. tube                                   |
| Weight with battery pack (kg) | -                                                                           | 1.9                                                 |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, Tool bag |
| Article Number                | 4933441786                                                                  | 4933441670                                          |



|                               | M12 PCG/400A-0                                          | M12 PCG/400A-201B |
|-------------------------------|---------------------------------------------------------|-------------------|
| Max. pushing force (N)        | 1780                                                    | 1780              |
| Speed settings                | 6                                                       | 6                 |
| Standard equipment            | 400 ml alum. tube                                       | 400 ml alum. tube |
| Veight with battery pack (kg) | -                                                       | 1.9               |
| Kit included                  | No batteries supplied, No<br>charger supplied, Tool bag |                   |
| Article Number                | 4933441780                                              | 4933441665        |
|                               |                                                         |                   |











# M12 PCG/310 M12" SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER

| <ul> <li>• Up to 1780 N of force</li> <li>• REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver</li> </ul>                                                                    |                               | M12 PCG/310C-0                                                              | M12 PCG/310C-201B                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| best in class system durability                                                                                                                                                                                | Max. pushing force (N)        | 1780                                                                        | 1780                                                |
| <ul> <li>Optimised performance with all construction adhesives and cool</li> </ul>                                                                                                                             | Speed settings                | 6                                                                           | 6                                                   |
| temperatures                                                                                                                                                                                                   | Standard equipment            | 310 ml cart. holder                                                         | 310 ml cart. holder                                 |
| <ul> <li>Anti-drip feature prevents unwanted dripping when trigger is released</li> </ul>                                                                                                                      | Weight with battery pack (kg) | -                                                                           | 1.9                                                 |
| <ul> <li>Dial control with 6 speed settings allows for maximum bead control</li> <li>Large robust plunger design ensures constant flow, reduces blow back<br/>and expels all sealant from cartridge</li> </ul> | Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M12 B2 Battery pack,<br>C12 C Charger, Tool bag |
| <ul> <li>Individual battery cell monitoring optimises tool run time and ensures long<br/>term pack durability</li> </ul>                                                                                       | Article Number                | 4933441783                                                                  | 4933441655                                          |
| • Fuel gauge displays remaining charge<br>• REDLITHIUM** battery pack provides superior pack construction,                                                                                                     |                               |                                                                             |                                                     |

- electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

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|----------------|--------------------------------------------------|------------|
| Article Number | 4933441783                                       | 4933441655 |

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# C12 PC | M12" SUB COMPACT COPPER PIPE CUTTER

- High performance 500 rpm motor cuts 12 mm copper pipe in less than 3 seconds
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver
- best in class system durability Auto locking cut mechanism cuts installed copper tubing with as little as 37 mm clearance
- Auto adjusting jaws automatically adjust to pipe size All metal sealed front end - rust and corrosion resistant cut head
- 1 Slimline soft grip handle term pack durability . ......

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- On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# C12 PC-0 Article Numbe 4933411920

# M12 CC M12" SUB COMPACT CABLE CUTTER

- · Professional capacity Ø32 mm powerful jaws cut effortlessly through large cable
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Extended run time delivers up to 60 cuts of 4 x 35 mm<sup>2</sup> copper per charge
- · Compact front end goes straight to the cable in panels or electrical cabinets without long handles looping or ratcheting
- · Superior cut quality delivers a flat, round and installation ready cut · Auto-release lever - provides the ability to cut, reload and quickly repeat Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 RCDAB+ M12<sup>™</sup> RADIO CHARGER DAB+

- Premium speaker and high frequency tweeter provides high sound quality
- DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like: song, artist and accurate time
- o Digital Bluetooth® receiver: Plays music up to 30 m away from your smartphone, computer or tablet • Built in charger function for quick and convenient charging of any
- M12<sup>™</sup> battery or electric devices via USB port
- · IP54 in battery mode making the radio dust and splashing water
- resistant AC/DC versatility: Powered by MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries, or mains plug supply

|                               | M12 RCDAB+-0                                                             |
|-------------------------------|--------------------------------------------------------------------------|
| Tuning range AM (kHz)         | 522 - 1620                                                               |
| Tuning range FM (MHz)         | 87.5 - 108                                                               |
| Tuning range DAB+ (MHz)       | 174 - 240                                                                |
| Weight with battery pack (kg) | 1.9                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933472114                                                               |

# C12 PPC | M12" SUB COMPACT PEX CUTTER

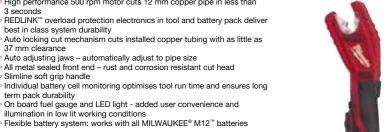
- Massive cutting pressure of 175 kg/cm<sup>2</sup>
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Powerful mechanism cuts up to 50 mm PVC pipe in 3 seconds
- · Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- Variable speed trigger for complete cut out control
- Super sharp blade for blur free cuts
- · Highly efficient mechanism delivers over 200 cuts per charge
- · Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and
- illumination in low lit working conditions
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | C12 PPC-0                                  |
|-------------------------------|--------------------------------------------|
| Max. cutting capacity (mm)    | 50                                         |
| No load speed (rpm)           | 0 - 500                                    |
| Weight with battery pack (kg) | 1.9                                        |
| Kit included                  | No batteries supplied, No charger supplied |
|                               | No kitbox or bag supplied                  |
| Article Number                | 4933416550                                 |

# For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



| Copper tubes (mm)                   | 12, 15, 18, 22, 25, 28                      |
|-------------------------------------|---------------------------------------------|
| Minimum space for tube cutting (mm) | 80                                          |
| Length (mm)                         | 360                                         |
| Weight with battery pack (kg)       | 1.5                                         |
| Kit included                        | No batteries supplied, No charger supplied, |
|                                     | No kitbox or bag supplied                   |
| Article Number                      | 4000411000                                  |



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M12



|                               | M12 CC-0                                                                 |
|-------------------------------|--------------------------------------------------------------------------|
| Max. cutting diameter (mm)    | 32                                                                       |
| Cutting force (kN)            | 32                                                                       |
| Speed settings                | 2                                                                        |
| Weight with battery pack (kg) | 3.0                                                                      |
| Kit included                  | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                | 4933431600                                                               |







Built in charger function for guick and convenient charging of any M12<sup>™</sup> battery and electric devices via USB por



Hollow handle and key hole for hanging solutions



Digital Bluetooth® receiver: Plays music up to 30 m away



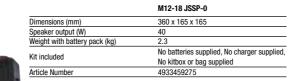
# M12 JSSP | M12" JOBSITE BLUETOOTH® SPEAKER

- Advanced technology Bluetooth<sup>®</sup> jobsite speaker
- · Connect wirelessly with portable electronic devices from up to 10 m away
- Loud, clear sound at all volumes Premium speaker with bass port
- · Drop, water and debris resistant to withstand tough conditions on and off
- the jobsite
- Rugged over mould, metal speaker grill
- 2.1 A USB charger, charges phones, tablets and media players
- Up to 25 hrs run time per charge with M12<sup>™</sup> 4.0 Ah battery
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Dimensions (mm)    | 105.5 x 153                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------|
| 10/11 H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Speaker output (W) | 5                                                                        |
| STREET, STREET, STR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Weight (kg)        | 0.5                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Kit included       | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Article Number     | 4933448380                                                               |
| and the second se |                    |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                          |

# M12-18 JSSP | M12" - M18" BLUETOOTH® SPEAKER

**D**<sup>°</sup> Advanced technology Bluetooth<sup>®</sup> jobsite speaker Bluetooth® wireless range of up to 30 m extr Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> & M18<sup>™</sup> batteries PIP54 rated, water and debris resistant to withstand tough conditions on and off the iobsite Loud, clear sounds at all volumes • 2.1A USB charger, charges phones, tablets and media players 1 Premium speaker with bass port 



M12 JSSP-0

# M12

M12 M18

# **M12 FPP2A**

# M12 FUEL<sup>™</sup> POWERPACK

• M12 FPD - M12 FUEL<sup>™</sup> sub compact percussion drill M12 FID - M12 FUEL<sup>™</sup> sub compact <sup>1</sup>/4" Hex impact driver



|                | M12 FPP2A-402X                                     | M12 FPP2A-602X                                     |
|----------------|----------------------------------------------------|----------------------------------------------------|
| Kit included   | 2 x M12 B4 Battery packs, C12 C Charger,<br>HD Box | 2 x M12 B6 Battery packs, C12 C Charger,<br>HD Box |
| Article Number | 4933459808                                         | 4933459810                                         |

# M12 FPP2AQ

# M12 FUEL

M12 FUEL

# M12 FUEL<sup>™</sup> POWERPACK

• M12 FPD - M12 FUEL<sup>™</sup> sub compact percussion drill M12 FQID - M12 FUEL<sup>™</sup> SURGE<sup>™</sup> 1/4" Hex hydraulic impact driver



|                | M12 FPP2AQ-402X                                    | M12 FPP2AQ-602X                                    |
|----------------|----------------------------------------------------|----------------------------------------------------|
| Kit included   | 2 x M12 B4 Battery packs, C12 C Charger,<br>HD Box | 2 x M12 B6 Battery packs, C12 C Charger,<br>HD Box |
| Article Number | 4933464975                                         | 4933464976                                         |



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For further technical specifications, including noise and vibration data, please visit our website; www.milwaukeetool.eu

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# **M12 FPP2B**

# M12 FUEL<sup>™</sup> POWERPACK

• M12 FPD - M12 FUEL<sup>™</sup> sub compact percussion drill M12 CH - M12 FUEL<sup>™</sup> sub compact SDS-Plus hammer



|                | M12 FPP2B-402X                                     | M12 FPP2B-602X                                     |
|----------------|----------------------------------------------------|----------------------------------------------------|
| Kit included   | 2 x M12 B4 Battery packs, C12 C Charger,<br>HD Box | 2 x M12 B6 Battery packs, C12 C Charger,<br>HD Box |
| Article Number | 4933459812                                         | 4933459813                                         |

# **M12 BPP2B**

# M12<sup>™</sup> POWERPACK

- M12 BPD M12<sup>™</sup> sub compact percussion drill
- M12 BID M12<sup>™</sup> sub compact <sup>1</sup>/<sub>4</sub>" Hex impact driver
   1x M12 B4 M12<sup>™</sup> 4.0 Ah battery

- C12 C Charger
- BMC Tool case



M12 FUEL



M12 BPP2B-421C

| Kit included   | 1 x M12 B4, 1 x M12 B2 Battery packs, C12 C Charger, Kitbox |
|----------------|-------------------------------------------------------------|
| Article Number | 4933443497                                                  |

# LASERS RANGE



# M12 3PL M12<sup>™</sup> GREEN 360° 3 PLANE LASER

- M12<sup>™</sup> green 360° 3 plane laser provides an all-in-one functionality with one horizontal line and two vertical lines for fast and easy alignment, leveling, squaring, and transfers allowing you to easily layout large spaces with one tool
- Built with high intensity green diodes to provide maximised visibility - up to 4x better visibility vs red lasers
- High intensity green beams provide a working range of 38 m (50 m with a detector)
- Provides all-day run time of 15+ hours with an M12 B4 battery pack • 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° selflevelling range and Pendulum Lock Mode to protect components during transport
- Integrated magnetic bracket with rear mounted amplified rare earth magnets, 1/4" and 5/8" tripod thread and hang hole - allows
- attachment to steel stud, wooden stud and tripod The bracket also provides the laser 330° rotation that pivots on plumb point, with an integrated micro control knob for faster point to point alignment
- Robust over-moulded construction with an IP 54 rating, the laser is water/ debris resistant and can withstand up to 1 m drops

|                                       | M12 3PL-0                | M12 3PL-401C                 |
|---------------------------------------|--------------------------|------------------------------|
| Colour of laser line                  | Green                    | Green                        |
| Laser projection (°)                  | 2x vertical, 1x horizont | al2x vertical, 1x horizontal |
| Max. run time with M12 B4 battery (h) | 15                       | 15                           |
| Working range visible (m)             | 38                       | 38                           |
| Working range detector (m)            | 50                       | 50                           |
| Accuracy (mm/m)                       | 0.3                      | 0.3                          |
| Self-levelling range (°)              | 4                        | 4                            |
| Laser classification                  | Class 2                  | Class 2                      |
| Tripod fitting                        | 1/4, 5/8                 | 1/4, 5/8                     |
| Compatible laser detector             | LLD50                    | LLD50                        |
| Weight with battery pack (kg)         | -                        | 1.5                          |
|                                       | No batteries supplied,   | 1 x M12 B4 Battery           |
| Kit included                          | No charger supplied,     | pack, C12 C Charger,         |
|                                       | Kitbox                   | Kitbox                       |
| Article Number                        | 4933478103               | 4933478102                   |

# M12 CLLP | M12" GREEN CROSS LINE LASER WITH PLUMB POINTS

 M12<sup>™</sup> green cross line laser with plumb points provides an all-in-one functionality with horizontal levelling, vertical alignment and plumb point transfer from floor to ceiling

· Built with high intensity green diodes to provide maximised visibility - up to 4x better visibility vs red lasers

 High intensity green beams provide a working range of 38 m (50 m with a detector)

• Provides all-day run time of 15+ hours with an M12 B3 battery pack · 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° self-levelling range and Pendulum Lock Mode to protect components during transport • Integrated magnetic bracket with rear mounted amplified rare earth magnets, 1/4" and 5/8" tripod thread and hang hole - allows attachment to steel stud, wooden stud and tripod

° The bracket also provides the laser 360° rotation that pivots on plumb point, with an integrated mico control knob for faster point to point alignment

· Robust over-moulded construction with an IP 54 rating, the laser is water/ debris resistant and can withstand up to 1 m drops

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries



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High intensity green 3 x 360° lines for full room coverage



Faster alignment with micro control and pivots on point feature



Amplified rare earth magnets - magnets will not slide on steel stud

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|                                       | M12 CLLP-0                                       | M12 CLLP-301C                                    |
|---------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Colour of laser line                  | Green                                            | Green                                            |
| Colour of plumb points                | Green                                            | Green                                            |
| Laser projection (°)                  | 1x horizontal, 1x verti-<br>cal, 2x plump points | 1x horizontal, 1x verti-<br>cal, 2x plump points |
| Max. run time with M12 B3 battery (h) | 15                                               | 15                                               |
| Working range visible (m)             | 38                                               | 38                                               |
| Working range detector (m)            | 50                                               | 50                                               |
| Accuracy (mm/m)                       | 0.3                                              | 0.3                                              |
| Self-levelling range (°)              | 4                                                | 4                                                |
| Laser classification                  | Class 2                                          | Class 2                                          |
| Tripod fitting                        | 1/4", 5/8"                                       | 1/4", 5/8"                                       |
| Compatible laser detector             | LLD50                                            | LLD50                                            |
| Weight with battery pack (kg)         | -                                                | 1.2                                              |
|                                       | No batteries supplied,                           | 1 x M12 B3 Battery                               |
| Kit included                          | No charger supplied,<br>Kitbox                   | pack, C12 C Charger,<br>Kitbox                   |
| Article Number                        | 4933478101                                       | 4933478100                                       |

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# L4 CLLP

# USB RECHARGEABLE GREEN CROSS LINE LASER WITH PLUMB POINTS

- REDLITHIUM<sup>™</sup> USB rechargeable green cross line laser with plumb points provides an all-in-one functionality with horizontal levelling, vertical alignment and plumb point transfer from floor to ceiling
- Built with high intensity green diodes to provide uncompromised visibility - up to 4x better visibility vs red lasers
- High intensity green beams provide a working range of 30 m (50 m with a detector)
- The rechargeable and removable REDLITHIUM<sup>™</sup> USB 3.0 Ah battery provides all day run time of over 8 hours
- 1x REDLITHIUM<sup>™</sup> USB 3.0 battery replaces up to 6,000 alkaline batteries over the lifetime of the battery
  3 mode pendulum system: Manual Mode for use at any angle, Self-
- 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° selflevelling range and Pendulum Lock Mode to protect components during transport
- Integrated magnetic bracket with rear mounted amplified rare earth magnets, <sup>1</sup>/<sub>4</sub>" tripod thread and hang hole - allows attachment to steel stud, wooden stud and tripod

|                                      | L4 CLLP-301C                              |
|--------------------------------------|-------------------------------------------|
| Colour of laser line                 | Green                                     |
| Colour of plumb points               | Green                                     |
| Laser projection (°)                 | 1x horizontal, 1x vertical, 2x plump poin |
| Max. run time with L4 B3 battery (h) | 8                                         |
| Working range visible (m)            | 30                                        |
| Working range detector (m)           | 50                                        |
| Accuracy (mm/m)                      | 0.3                                       |
| Self-levelling range (°)             | 4                                         |
| Laser classification                 | Class 2                                   |
| Tripod fitting                       | 1/4                                       |
| Compatible laser detector            | LLD50                                     |
| Weight with battery pack (kg)        | 0.9                                       |
| Kitisaludad                          | 1 x L4 B3 Battery pack, USB cable and     |
| Kit included                         | plug, Kitbox                              |
| Article Number                       | 4933478099                                |





High intensity green cross line laser with plumb points



Faster alignment with integrated micro control and pivots on point feature



Amplified rare earth magnets - magnets will not slide on steel stud

# LASER ATTACHMENTS

|         | Description                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Article Number |          |
|---------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| LLD50   | Line laser detector                   | <ul> <li>The MILWAUKEE<sup>®</sup> LLD 50 laser line detector extends laser functionality up to 50 meters</li> <li>The LEDs on front and back allow easy and accurate detection of the laser beam to improve the set-up process</li> <li>Rare earth magnets located on two sides of the detector allow it to easily attach to metal surfaces, ideal for suspended ceiling installations</li> <li>The included clamp is ideal for attaching to non-metal surfaces for setting elevations</li> <li>Features adjustable audio and over 65 hours of run time with included AA batteries</li> <li>Compatible with all MILWAUKEE<sup>™</sup> line &amp; plane lasers</li> <li>Adjustable accuracy settings for greater precision</li> <li>IP54 protects detector from jobsite conditions</li> <li>1 m impact resistance</li> </ul> | 4932478104     |          |
| LM360   | 360° laser mount                      | <ul> <li>The MILWAUKEE® 360° laser mount is an adaptable laser attachment that provides the fastest laser setup</li> <li>Multi-plane rotational adjustment, users can easily attach all MILWAUKEE® lasers to the mount</li> <li>A micro vertical adjustment that makes aligning horizontal lines much faster</li> <li>The amplified rare earth magnets on both sides provide a strong hold even on thin steel stud material</li> <li>Integrated screw and nail hang holes make setup easy and efficient in any environment</li> <li>Integrated 1/4" &amp; %/6" thread to easily attach to most tripods</li> </ul>                                                                                                                                                                                                            | 4932478105     |          |
| TRP180  | 1.8 meter laser tripod                | <ul> <li>The MILWAUKEE<sup>®</sup> laser tripod with a 1/4" mounting thread is ideal for setting the height of a horizontal laser line or elevating the laser when needed</li> <li>Height can be adjusted easily from 72 cm to 180 cm</li> <li>Laser can be mounted to the bottom of the tripod with the 360° mount (not included) for low level applications like socket installation</li> <li>Adjustable pan tilt head with removable laser mounting plate</li> <li>Reinforced gearing on the centre shaft for longer tool life</li> <li>Light weight aluminium design</li> </ul>                                                                                                                                                                                                                                          | 4932478106     | Á        |
| HI-VIST | High visibility laser<br>target plate | <ul> <li>The MILWAUKEE® high visibility laser target plate provides fast and visible<br/>alignment with a wide magnetic base for floors &amp; ferrous surfaces</li> <li>High contrast reflective surface for use with green lasers</li> <li>The X design provides responsive centering feedback that guides the line to the<br/>centre, making the alignment process faster</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4932478108     | $\times$ |

# L4 CLL USB RECHARGEABLE GREEN CROSS LINE LASER

• REDLITHIUM™ USB rechargeable green cross line laser provides an all-in-

- one functionality with horizontal levelling and vertical alignment
- Built with high intensity green diodes to provide uncompromised visibility -
- up to 4x better visibility vs red lasers
- High intensity green beams provide a working range of 30 m (50 m with a detector)
- The rechargeable and removable REDLITHIUM<sup>™</sup> USB 3.0 Ah battery provides all day run time of over 8 hours
- 1x REDLITHIUM<sup>™</sup> USB 3.0 battery replaces up to 6,000 alkaline batteries over the lifetime of the battery
- <sup>o</sup> 3 mode pendulum system: Manual Mode for use at any angle, Self-Levelling Mode that indicates out-of-level condition with a 4° self-levelling
- range and Pendulum Lock Mode to protect components during transport • Integrated magnetic bracket with rear mounted amplified rare earth
- magnets, 1/4 tripod thread and hang hole allows attachment to steel stud, wooden stud and tripod
- The bracket also provides the laser 360° rotation, with an integrated mico control knob for faster point to point alignment
- Robust over-moulded construction with an IP 54 rating, the laser is water/ debris resistant and can withstand up to 1 m drops

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Colour of laser li |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Contraction of the local division of the loc | Laser projection   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max. run time wi   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Working range vi   |
| and the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Working range d    |
| Milwankee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Accuracy (mm/m     |
| (IIII)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Self-levelling ran |
| the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Laser classificati |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tripod fitting     |
| A 4 4 5 1 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Compatible laser   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Weight with batte  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kit included       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Article Number     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |

|                               | L4 CLL-301C                                |
|-------------------------------|--------------------------------------------|
| of laser line                 | Green                                      |
| rojection (°)                 | 1x vertical, 1x horizontal                 |
| n time with L4 B3 battery (h) | 8                                          |
| a range visible (m)           | 30                                         |
| range detector (m)            | 50                                         |
| cy (mm/m)                     | 0.3                                        |
| elling range (°)              | 4                                          |
| assification                  | Class 2                                    |
| itting                        | 1/4″                                       |
| ible laser detector           | LLD50                                      |
| with battery pack (kg)        | 0.9                                        |
| hoh                           | 1 x L4 B3 Battery pack, USB cable and wall |

plug , Kitbox

4933478098

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# LDM 100 100 M LASER DISTANCE METER

- Easy to use one person point and shoot system
- IP54 water & dust protection

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- Metric & Imperial units of measurement
- Easy to touch measure buttons on the front and side of the housing to perform single measurements & continuous tracking
- Offers several different measurement functions that allow users to add and subtract values, calculate linear distance, surface area, total area and volume
- Digital auto-level feature allows for a measurement to be automatically taken when the meter reaches a level position (0°), increasing accuracy when measuring long distances
- Easy indirect height and length measurement using the auto-level feature to enhance user convenience in difficult measurement situations
- Large 3 line 50 mm diameter multi-color LCD graphical display for optimised visibility
  Display shows last three measurements and history menu shows the
- Display shows last three measurements and history menu shows the last 30 calculations
- Built-in 3-position auto-reference fold out pin for easy in corner/ edge measurements

|                               | LDM 100                                      |
|-------------------------------|----------------------------------------------|
| Max. measurement range (m)    | 100                                          |
| Accuracy                      | ±1,5                                         |
| Display                       | LCD                                          |
| Display size (mm)             | 31.5 x 40                                    |
| Laser classification          | Class 2                                      |
| Dimensions (mm)               | 113 x 48 x 31                                |
| Range (m)                     | 0.15 - 100                                   |
| Weight with battery pack (kg) | 0.14                                         |
| Auto-level measurements       | Yes                                          |
| Pythagoras function           | Yes                                          |
| Inclination sensor            | Yes                                          |
| Height tracking               | Yes                                          |
| Kit included                  | 2 x AAA Batteries, No kitbox or bag supplied |
| Article Number                | 4933459278                                   |





Easy to use one person point and shoot system



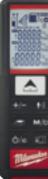
Auto level function



3-position auto-reference fold out pin

# LDM 50 50 M LASER DISTANCE METER

Easy to use one person point and shoot system
Very slim housing design with belt clip for easy transport
Area/volume/indirect height and patent pending surface measurement
Min/Max sweep & continuous tracking
Distance addition & subtraction for layouting
Indirect height measurements (Pythagoras 2-point, 3-point, partial height)
Large 3 line LCD graphical display with automatic white backlight
Fold-out end piece for diagonal corner measurements
Memory recall for the last 20 measurements
IP54 water & dust protection
Auto shut off and low power indication
Metric units of measurement only



# LDM 45 45 M LASER DISTANCE METER

- Easy to use one person point and shoot system
   IP54 water & dust protection
- IP54 water & dust protection
- Metric & Imperial units of measurement
   Easy to touch measure buttons on the front and side of the housing
- Enables user to perform single measurements & continuous tracking
   Offers several different measurement functions that allow users to add and subtract values, calculate linear distance, surface area, total area and
- Large 3 line 50 mm diameter multi-color LCD graphical display for
- optimised visibility
   Display shows last three measurements and history menu shows the last
- 30 calculations
- Built-in 2-position auto-reference fold out pin for easy in corner measurements
- Auto shut off and low power indication
- · Slim housing for easy handling and nylon carry pouch for safe transport



# LDM 30 30 M LASER DISTANCE METER

Easy to use one person point and shoot system
IP54 water & dust protection
Auto shut off and low power indication
Metric & Imperial units of measurement
Very slim housing design with belt clip for easy transport
Two easy to touch measure buttons on the front and side of the housing
Enables user to perform single measurements & continuous tracking
Large 3 line LCD graphical display with automatic white backlight
Display shows last three measurements



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|                               | LDM 50                                          |
|-------------------------------|-------------------------------------------------|
| Max. measurement range (m)    | 50                                              |
| Accuracy                      | ±1.5                                            |
| Display                       | LCD                                             |
| Display size (mm)             | 26 x 37                                         |
| Laser classification          | Class 2                                         |
| Dimensions (mm)               | 119 x 40 x 32                                   |
| Range (m)                     | 0.05 - 50                                       |
| Weight with battery pack (kg) | 0.1                                             |
| Pythagoras function           | 2-point, 3-point, partial height                |
| Inclination sensor            | No                                              |
| Height tracking               | No                                              |
| Kit included                  | 2 x AAA Batteries, No kitbox or bag<br>supplied |
| Article Number                | 4933447700                                      |



|                               | LDM 45                              |
|-------------------------------|-------------------------------------|
| Max. measurement range (m)    | 45                                  |
| Accuracy                      | ± 1.5                               |
| Display                       | LCD                                 |
| Display size (mm)             | 31.5 x 40                           |
| Laser classification          | Class 2                             |
| Dimensions (mm)               | 105 x 48 x 24                       |
| Range (m)                     | 0.15 - 45                           |
| Weight with battery pack (kg) | 0.11                                |
| Auto-level measurements       | No                                  |
| Pythagoras function           | No                                  |
| Inclination sensor            | No                                  |
| Height tracking               | No                                  |
| Kit included                  | 2 x AAA Batteries, No kitbox or bag |
|                               | supplied                            |
| Article Number                | 4933459277                          |



|                               | LDM 30                               |
|-------------------------------|--------------------------------------|
| Max. measurement range (m)    | 30                                   |
| Accuracy                      | ± 2                                  |
| Display                       | LCD                                  |
| Display size (mm)             | 25 x 25                              |
| Laser classification          | Class 2                              |
| Dimensions (mm)               | 101 x 38 x 28                        |
| Range (m)                     | 0.15 - 30                            |
| Weight with battery pack (kg) | 0.1                                  |
| Auto-level measurements       | No                                   |
| Pythagoras function           | No                                   |
| Inclination sensor            | No                                   |
| Height tracking               | Yes                                  |
| Kit included                  | 2 x AAA Batteries, Blister packaging |
| Article Number                | 4933459276                           |

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# WORK GEAR

# M12 HJP | M12" HEATED HYBRID PUFFER JACKET

- ° Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders
- · A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment • Superior run time - up to 8 hours of heat on a single battery charge (2.0 Ah)
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner shell)
- · Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
- Reinforced high-wear zones protect from abrasion and tears
- M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference
   Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| Flexible battery | system: | works | with all | MILWA | UKEE® | M12 | batteries |
|------------------|---------|-------|----------|-------|-------|-----|-----------|
|                  |         |       |          |       |       |     |           |

|                               | M12 HJP-0 (S)                                                               | M12 HJP-0 (M)                                                               | M12 HJP-0 (L)                                                               | M12 HJP-0 (XL)                                                |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------|
| Size                          | S                                                                           | Μ                                                                           | L                                                                           | XL                                                            |
| Weight with battery pack (kg) | 0.9                                                                         | 0.9                                                                         | 1.0                                                                         | 1.0                                                           |
| Kit included                  | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries suppli<br>charger supplied, N<br>or bag supplied |
| Article Number                | 4933464364                                                                  | 4933464365                                                                  | 4933464366                                                                  | 4933464367                                                    |

# M12 HJP LADIES M12" HEATED HYBRID LADIES PUFFER JACKET

∘ Powered by M12™ REDLITHIUM™ battery technology, the hybrid ladies puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders

- · A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment Superior run time – up to 8 hours of heat on a single battery charge (2.0 Ah)
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner shell)
- · Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
- Reinforced high-wear zones protect from abrasion and tears
- o M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

# M12 HJP LADIES-0 (S) M12 HJP LADIES-0 (M) M12 HJP LADIES-0 (L)

| Size                          | S                           | Μ                           | L                           | XL                          | XXL                         |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Weight with battery pack (kg) | 0.8                         | 0.8                         | 0.9                         | 0.9                         | 1.0                         |
|                               | No batteries supplied, No   |
| Kit included                  | charger supplied, No kitbox |
|                               | or bag supplied             |
| Article Number                | 4933464340                  | 4933464341                  | 4933464342                  | 4933464343                  | 4933464344                  |
|                               |                             |                             |                             |                             |                             |

# M12 HBWP M12" HEATED HYBRID PUFFER VEST

∘ Powered by M12<sup>™</sup> REDLITHIUM<sup>™</sup> battery technology, the hybrid puffer vest uses carbon fibre heating elements to create and distribute heat to the chest and back

- · A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 6 hours of heat on a single battery charge (2.0 Ah)
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner shell)
- · Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
- · Reinforced high-wear zones protect from abrasion and tears
- M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| M12 HBWP-0 (S)                                           | M12 HBWP-0 (M)                                                                          | M12 HBWP-0 (L)                                                                                                | M1                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S                                                        | Μ                                                                                       | L                                                                                                             | XL                                                                                                                                                                                                                                                                                                                        |
| 0.7                                                      | 0.7                                                                                     | 0.7                                                                                                           | 0.8                                                                                                                                                                                                                                                                                                                       |
| No batteries supplied, No<br>charger supplied, No kitbox | No batteries supplied, No<br>charger supplied, No kitbox                                | No batteries supplied, No<br>charger supplied, No kitbox                                                      | No<br>ch                                                                                                                                                                                                                                                                                                                  |
| or bag supplied                                          | or bag supplied                                                                         | or bag supplied                                                                                               | or                                                                                                                                                                                                                                                                                                                        |
| 4933464370                                               | 4933464371                                                                              | 4933464372                                                                                                    | 49                                                                                                                                                                                                                                                                                                                        |
|                                                          | S<br>0.7<br>No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | S M<br>0.7 0.7<br>No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied or bag supplied | S         M         L           0.7         0.7         0.7           No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied |

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|                                                                          | JULE                                                                        |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| .0                                                                       | 1.1                                                                         |
| o batteries supplied, No<br>narger supplied, No kitbox<br>r bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied |
| 933464367                                                                | 4933464368                                                                  |
|                                                                          |                                                                             |

M12 HJP LADIES-0 (XL) M12 HJP LADIES-0 (2XL) XXI

VV

M12 HJP-0 (2XL)



M12

## 112 HBWP-0 (XL) M12 HBWP-0 (2XL) XXI 0.8 lo batteries supplied, No No batteries supplied, No harger supplied, No kitbox charger supplied, No kitbox r bag supplied or bag supplied 933464373 4933464374









# M12 HBWP LADIES M12" HEATED HYBRID LADIES PUFFER VEST

- ∘ Powered by M12<sup>™</sup> REDLITHIUM<sup>™</sup> battery technology, the hybrid puffer ladies vest uses carbon fibre heating elements to create and distribute heat to the chest and back
- · A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 6 hours of heat on a single battery charge (2.0 Ah)
- The Ripstop Polyester provides a lightweight design that can be used as an outer-shell or as a mid-layer (100% Polyester outer and inner shell)
- · Water and wind resistant provides comfort and durability in harsh environments
- Machine washable and dryable
- Reinforced high-wear zones protect from abrasion and tears
- ° M12<sup>™</sup> battery holder concealed battery pocket for minimal user interference
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 HBWP LADIES-0 (S)               | M12 HBWP LADIES-0 (M)               | M12 HBWP LADIES-0 (L)               | M12 HBWP LADIES-0 (XL)              |
|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Size                          | S                                   | M                                   | L                                   | XL                                  |
| Weight with battery pack (kg) | 0.6                                 | 0.6                                 | 0.7                                 | 0.7                                 |
| Kit included                  | No batteries supplied, No charger   |
| Kit Included                  | supplied, No kitbox or bag supplied |
| Article Number                | 4933464803                          | 4933464804                          | 4933464805                          | 4933464806                          |

# M12 HJ CAMO5 M12" PREMIUM HEATED CAMOUFLAGE JACKET

| <ul> <li>REALTREE XTRA<sup>™</sup> Camo pattern blends perfectly year round in a variety of habitats</li> </ul> |  |
|-----------------------------------------------------------------------------------------------------------------|--|
| Quiet Shall stratch 100% polyester material to reduce poise during movement                                     |  |

Quiet-Shell stretch 100% polyester material to reduce noise during movement

> Heat on Demand - 5 sewn in carbon fibre heating zones distribute heat to core body areas and to the front pockets Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery pack

• Easy touch heat controller concealed inside the lapel - 3 heat settings: High, Medium, Low ◦ FREE FLEX<sup>™</sup> mobility - additional material under the arms increases range of movement for working overhead

· Water and wind resistant, provides comfort and durability in harsh environments

- Improved design with extended back and adjustable waist prevents heat loss and keeps the user warm M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
- Machine washable and dryable

Big hand & chest pocket, ideal for storing mobile devices

| d d<br>sta | urability in harsh environ<br>ble waist prevents heat l<br>rge mobile devices store | Si                                                                          | 12                                                                          |                                                                             |           |        |
|------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------|--------|
| ile        | devices<br>M12 HJ CAM05-0 (M)                                                       | M12 HJ CAM05-0 (L)                                                          | M12 HJ CAM05-0 (XL)                                                         | M12 HJ CAM05-0 (2XL)                                                        |           |        |
|            | М                                                                                   | L                                                                           | XL                                                                          | XXL                                                                         |           | 100    |
|            | 1.3                                                                                 | 1.4                                                                         | 1.4                                                                         | 1.5                                                                         | 2 A 15 AN | Sec.L. |
| )<br>XOX   | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied |           | Ser.   |

|                               | M12 HJ CAM05-0 (S)          | M12 HJ CAM05-0 (M)          | M12 HJ CAM05-0 (L)          | M12 HJ CAM05-0 (XL)         | M12 HJ CAM05-0 (2XL)        |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Size                          | S                           | Μ                           | L                           | XL                          | XXL                         |
| Weight with battery pack (kg) | 1.3                         | 1.3                         | 1.4                         | 1.4                         | 1.5                         |
|                               | No batteries supplied, No   |
| Kit included                  | charger supplied, No kitbox |
|                               | or bag supplied             |
| Article Number                | 4933464334                  | 4933464335                  | 4933464336                  | 4933464337                  | 4933464338                  |

# M12 HJ GREY4 M12" PREMIUM HEATED JACKET

. Heat on Demand - 5 sewn in carbon fibre heating zones distribute heat to core body areas and to the front pockets

- Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium, Low
- TOUGHSHELL<sup>™</sup> stretch 100% polyester material to withstand harsh working conditions and up to 5x longer life
- FREE FLEX<sup>™</sup> mobility additional material under the arms increases range of movement for working overhead
- · Water and wind resistant, provides comfort and durability in harsh environments
- Improved design with extended back and adjustable waist prevents heat loss and keeps the user warm
- M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
- Machine washable and drvable
- · Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| M12 HJ GREY4-0 (S)          | M12 HJ GREY4-0 (M)                                                                      | M12 HJ GREY4-0 (L)                                                                                                                                                                   | M12 HJ GREY4-0 (XL)                                                                                                                                                                                                                                                       | M12 HJ GREY4-0 (2XL)                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S                           | M                                                                                       | L                                                                                                                                                                                    | XL                                                                                                                                                                                                                                                                        | XXL                                                                                                                                                                                                                                                                                                                                                                                            |
| 1.5                         | 1.5                                                                                     | 1.6                                                                                                                                                                                  | 1.7                                                                                                                                                                                                                                                                       | 1.8                                                                                                                                                                                                                                                                                                                                                                                            |
| No batteries supplied, No   | No batteries supplied, No                                                               | No batteries supplied, No                                                                                                                                                            | No batteries supplied, No                                                                                                                                                                                                                                                 | No batteries supplied, No                                                                                                                                                                                                                                                                                                                                                                      |
| charger supplied, No kitbox | charger supplied, No kitbox                                                             | charger supplied, No kitbox                                                                                                                                                          | charger supplied, No kitbox                                                                                                                                                                                                                                               | charger supplied, No kitbox                                                                                                                                                                                                                                                                                                                                                                    |
| or bag supplied             | or bag supplied                                                                         | or bag supplied                                                                                                                                                                      | or bag supplied                                                                                                                                                                                                                                                           | or bag supplied                                                                                                                                                                                                                                                                                                                                                                                |
| 4933464328                  | 4933464329                                                                              | 4933464330                                                                                                                                                                           | 4933464331                                                                                                                                                                                                                                                                | 4933464332                                                                                                                                                                                                                                                                                                                                                                                     |
|                             | S<br>1.5<br>No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | S         M           1.5         1.5           No batteries supplied, No         No batteries supplied, No kitbox or bag supplied           or bag supplied         or bag supplied | S         M         L           1.5         1.5         1.6           No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         No batteries supplied, No kitbox<br>or bag supplied         No batteries supplied, No kitbox<br>or bag supplied | S         M         L         XL           1.5         1.5         1.6         1.7           No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         No kitteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied         No batteries supplied, No<br>charger supplied, No kitbox         No batteries supplied, No<br>charger supplied, No kitbox |



# M12 HJ BL4 M12" PREMIUM HEATED JACKET

• Heat on Demand - 5 sewn in carbon fibre heating zones, distributes heat to core body areas and to the front pockets Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery pack Easy touch heat controller - 3 heat settings: High, Medium, Low

 • TOUGHSHELL<sup>™</sup> stretch 100% polyester material to withstand harsh working conditions and up to 5x longer life • FREE FLEX<sup>™</sup> mobility - additional material under the arms increases range of movement for working overhead Water and wind resistant, provides comfort and durability in harsh environments

 Improved design with extended back and adjustable waist prevents heat loss and keeps the user warm M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket Machine washable and dryable

· Big hand & chest pocket, ideal for storing mobile devices

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 HJ BL4-0 (S)                                                            | M12 HJ BL4-0 (M)                                                            | M12 HJ BL4-0 (L)                                                            | M12 HJ BL4-0 (XL)                                                           | M12 HJ BL4-0 (2XL)                                                          |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Size                          | S                                                                           | Μ                                                                           | L                                                                           | XL                                                                          | XXL                                                                         |
| Weight with battery pack (kg) | 1.5                                                                         | 1.5                                                                         | 1.6                                                                         | 1.7                                                                         | 1.8                                                                         |
| Kit included                  | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied | No batteries supplied, No<br>charger supplied, No kitbox<br>or bag supplied |
| Article Number                | 4933464322                                                                  | 4933464323                                                                  | 4933464324                                                                  | 4933464325                                                                  | 4933464326                                                                  |

# M12 HJ LADIES2 M12" LADIES HEATED JACKET

• Heat on Demand - 4 sewn in carbon fibre heating zones distribute heat to core body areas, the collar and to the front pockets

• Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery pack · Easy touch heat controller - 3 heat settings: High, Medium, Low

 Rugged construction, wind and water resistant (100% Polyester) shell and thermal fleece lining keep elements out and hold heat close to the body

Women's cut, stitch lines positioned for a less baggy fit to hold heat zones closer to the body

 • M12<sup>™</sup> battery controller with 1 A USB port, to charge mobile devices stored in a concealed battery pocket Machine washable and dryable

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

| M12 HJ LADIES2-0 (S) | M12 HJ LADIES2-0 (M) | M12 HJ LADIES2-0 (L) |
|----------------------|----------------------|----------------------|
|----------------------|----------------------|----------------------|

|                               |                             |                             |                             |                             | ( )                         |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Size                          | S                           | Μ                           | L                           | XL                          | XXL                         |
| Weight with battery pack (kg) | 1.1                         | 1.1                         | 1.2                         | 1.3                         | 1.4                         |
|                               | No batteries supplied, No   |
| Kit included                  | charger supplied, No kitbox |
|                               | or bag supplied             |
| Article Number                | 4933464839                  | 4933464840                  | 4933464841                  | 4933464842                  | 4933464843                  |
|                               |                             |                             |                             |                             |                             |

# M12 HH GREY3 M12" GREY HEATED HOODIE

 Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffle-weave polyester (47%) lining to withstand tough outdoor conditions

. In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky undergarments while generating and holding heat close to the body

 Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> battery pack • Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas

Easy touch heat controller - 3 heat settings: High. Medium. Low

 M12<sup>™</sup> battery holder is stored in a concealed battery pocket for increased comfort and convenience Hood fits easily under hard hat

Integrated cell phone pocket

Machine washable and drvable

Plexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 HH GREY3-0 (S)          | M12 HH GREY3-0 (M)          | M12 HH GREY3-0 (L)          | M12 HH GREY3-0 (XL)         | M12 HH GREY3-0 (2XL)        |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Size                          | S                           | Μ                           | L                           | XL                          | XXL                         |
| Weight with battery pack (kg) | 1.1                         | 1.1                         | 1.3                         | 1.4                         | 1.5                         |
|                               | No batteries supplied, No   |
| Kit included                  | charger supplied, No kitbox |
|                               | or bag supplied             |
| Article Number                | 4933464352                  | 4933464353                  | 4933464354                  | 4933464355                  | 4933464356                  |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



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|-----|----|-----|------|-------|--|
|     |    |     |      |       |  |





# M12 HH BL3 M12" BLACK HEATED HOODIE

- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffle-weave
- polyester (47%) lining to withstand tough outdoor conditions
- . In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed
- bulky undergarments while generating and holding heat close to the body
- Superior run time, up to 8 hours of heat on a single battery charge of an M12<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery pack
- Multiple heating zones 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy touch heat controller 3 heat settings: High. Medium. Low
- M12<sup>™</sup> battery holder is stored in a concealed battery pocket for increased comfort and convenience
- Hood fits easily under hard hat
- Integrated cell phone pocket
- Machine washable and drvable
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                               | M12 HH BL3-0 (S)            | M12 HH BL3-0 (M)            | M12 HH BL3-0 (L)            | M12 HH BL3-0 (XL)           | M12 HH BL3-0 (2XL)          |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Size                          | S                           | М                           | L                           | XL                          | XXL                         |
| Weight with battery pack (kg) | 1.1                         | 1.1                         | 1.2                         | 1.3                         | 1.4                         |
|                               | No batteries supplied, No   |
| Kit included                  | charger supplied, No kitbox |
|                               | or bag supplied             |
| Article Number                | 4933464346                  | 4933464347                  | 4933464348                  | 4933464349                  | 4933464350                  |

# L4 HBLB USB RECHARGEABLE HEATED WORKSKIN" BASE LAYER

| <ul> <li>Mid-weight construction</li> <li>Fully heats-up in 2.5 min</li> <li>Heat is created and distr</li> <li>Powered by L4 USB rect</li> <li>A one-touch LED control</li> <li>Durable, pilling resistant</li> <li>Superior run time – Up tt</li> <li>L4 battery holder - conct</li> <li>Machine washable</li> </ul> | ibuted to the chest and b<br>hargeable REDLITHIUM™<br>ller allows the user to sele<br>material with raglan desig<br>b 180 min of heat on low | ack<br>battery pack<br>act from 2 heat settings,<br>ned sleeves and seamle<br>level | delivering ideal heat for a<br>ss shoulders for improve    |                                                                   |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                        | L4 HBLB-301S                                                                                                                                 | L4 HBLB-301M                                                                        | L4 HBLB-301L                                               | L4 HBLB-301XL                                                     | L4 HBLB-301 XXL                                                   | and the second s |
|                                                                                                                                                                                                                                                                                                                        |                                                                                                                                              |                                                                                     |                                                            |                                                                   | 100                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size                                                                                                                                                                                                                                                                                                                   | S                                                                                                                                            | M                                                                                   | L                                                          | XL                                                                | XXL                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size<br>Weight with battery pack (kg)                                                                                                                                                                                                                                                                                  | S<br>0.5                                                                                                                                     | M<br>0.5                                                                            | L<br>0.6                                                   | XL<br>0.6                                                         | 0.7                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                        | S<br>0.5<br>1 x L4 B3 Battery pack, No                                                                                                       |                                                                                     | L<br>0.6<br>1 x L4 B3 Battery pack, No                     |                                                                   |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                        | 1 x L4 B3 Battery pack, No                                                                                                                   | 0.5<br>1 x L4 B3 Battery pack, No                                                   | 1 x L4 B3 Battery pack, No                                 | 0.6<br>1 x L4 B3 Battery pack, No                                 | 0.7                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight with battery pack (kg)                                                                                                                                                                                                                                                                                          | 1 x L4 B3 Battery pack, No                                                                                                                   | 0.5<br>1 x L4 B3 Battery pack, No                                                   | 1 x L4 B3 Battery pack, No                                 | 0.6<br>1 x L4 B3 Battery pack, No                                 | 0.7<br>1 x L4 B3 Battery pack, No                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight with battery pack (kg)                                                                                                                                                                                                                                                                                          | 1 x L4 B3 Battery pack, No<br>charger supplied , No kitbox                                                                                   | 0.5<br>1 x L4 B3 Battery pack, No<br>charger supplied , No kitbox                   | 1 x L4 B3 Battery pack, No<br>charger supplied , No kitbox | 0.6<br>1 x L4 B3 Battery pack, No<br>charger supplied , No kitbox | 0.7<br>1 x L4 B3 Battery pack, No<br>charger supplied , No kitbox |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

- · Moisture wicking fabric dries quickly, repels sweat & water, keeps users dry on the jobsite Breathable, comfortable fabric made from 86 % Polyester and 14 % Spandex
- 50+ UPF sun protection blocks 98 % of UV rays
- Shields from wind, dust and jobsite debris
- Turnback hem prevents the fabric from sliding down Washer and drver safe

extra

Т.

D I I

- One size fits most
- Available in colours grey and red

|                | NGFM-R                          | NGFM-G                          |
|----------------|---------------------------------|---------------------------------|
| Colour         | Red                             | Grey                            |
| Material       | 86 % Polyester and 14 % Spandex | 86 % Polyester and 14 % Spandex |
| Article Number | 4933478780                      | 4933478766                      |



M12

**REDLITHIUM** 

# STAY **SAFE.** STAY **PRODUCTIVE.**

# SAFETY. TAKEN SERIOUSLY.

By designing cordless tools without compromise, and creating a range of PPE designed around user needs, at MILWAUKEE<sup>®</sup>, we're making the jobsite safer and more productive every day.

Today, we're proud to boast over 190 cordless tools on our M18<sup>™</sup> platform and over 90 cordless tools on our M12<sup>™</sup> platform, eliminating trip hazards from the jobsite. We've redefined the light equipment market with the launch of our MX FUEL™ range, preventing the need for petrol on the jobsite with the launch of key tools including the 350 mm Cut-Off Saw, and Cordless Breaker.

Personal Protective Equipment has seen little innovation over the years, driving users to modify their gear to better meet their needs. By taking time to understand our users' needs, we have developed PPE from the ground up, enabling users to adapt to each job. This has paved the way for innovative solutions such as our new safety glasses that can be worn all day with lasting, foa-free lenses.

MILWAUKEE® is committed to creating innovative solutions that help users stay safe and stay productive on the jobsite.

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu







# **CUT RESISTANT DIPPED GLOVES**

| ideal protection for stripping wire or pipe threading and cutting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Cut level 1 dipped gloves <sup>ideal</sup> for material handling or light construction dufy. <sup>o</sup> Reinforced palm due to a nitrile texture. <sup>b</sup> / M <sup>in</sup> <sup>12</sup> <sup>4932471614</sup> <sup>9</sup> /L <sup>in</sup> <sup>11</sup> <sup>4932471615</sup> <sup>in</sup> <sup>inn</sup>               |      |
| Cut level 1 dipped gloves <sup>o</sup> Designed to provide dexterity when handling small objects. <sup>w</sup> MARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves. <sup>w</sup> Mite <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |
| Cut level 1 dipped gloves         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • Unite         0.12         4932471615           • Cut level 1 dipped gloves         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • White         1         4932471615           • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Mite         8 / M         1         4932471617           • Cut level 3 dipped gloves         • Offers more resistance for sharp materials.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • Superior puncture resistance for sharp materials.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • Superior puncture resistance for sharp materials.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • Black         1         4932471422         1         4932471422           • Superior puncture resistance for sharp materials.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • Luropean Certified for cut protection: EN420 and EN388:2016         1         1         4932471422         1         1 <td< td=""><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |
| Cut level 1 dipped gloves       screen devices without removing gloves.       White       Image: Cut level 1 dipped gloves         • European Certified for cut protection: EN420 and EN388:2016 (3121A).       • University of the second sec                                                                                                                                                                           |      |
| Cut level 3 dipped gloves       • European Certified for cut protection: EN420 and EN388:2016       10 / XL       12       4932471616         0       11 / XXL       1       4932471616       11 / XXL       12       4932471617         0       • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.       • Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.       8 / M       12       4932471618       9 / L       12       4932471619         0       Superior puncture resistance for sharp materials.       • Superior puncture resistance for sharp materials.       • SUPPRIVE pail mand fingertips - allows the use of touch screen devices without removing gloves.       • European Certified for cut protection: EN420 and EN388:2016       10 / XL       12       4932471422       10 / XL       12       4932471422         0       10 / XL       12       4932471620       10 / XL       12       4932471422       10 / XL       12       4932471423       10 / XL       12       4932471423       11 / XNL       12       4932471423       11 / XNL       12       4932471423       <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |
| Cut level 3 dipped gloves          • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.          • Note that the example of the example                                                                                                                                           |      |
| Cut level 3 dipped gloves          • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.         • Superior puncture resistance for sharp materials.         • Superior puncture resistance for sharp materials.         • SUPPART Cut level 3 dipped gloves         • European Certified for cut protection: EN420 and EN388:2016         (4343C).         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Pariference utiling output on the more material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Pariference utiling output on the more material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Pariference utiling output on the more material protection for stripping wire or pipe threading and cutting.         • Pariference utiling output on the more the put the dided eracted in the ture of the dided eracted in the ture of the dided eracted in the ture of the put the dided eracted in the ture of the dided eracted in the ture of the dided eracted in the ture of the dided erac                                                                                                                            |      |
| Cut level 3 dipped gloves          • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.         • Superior puncture resistance for sharp materials.         • SMARTSWIPE" palm and fingertips - allows the use of touch screen devices without removing gloves.         • European Certified for cut protection: EN420 and EN388:2016 (4343C).         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Fluorescent material provides high visibility.         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • European certifies with out emotion with hortwore         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Encompetive with added performed between the bowers         • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.         • Reinformed nitrile or entire with hortwore protection between the protection for stripping wire or pipe threading and cutting.         • Reinformed nitrile or entire with hortwore between the more material performs between the more material performs between the performance or the more material performs between the more material performs between the performance or the more matericution withore the performance between the performance                                                                                                                             |      |
| Cut level 3 dipped gloves <sup>o</sup> Others inder resistance than a Cut Level 1, to Cut and abrasion, ideal protection for stripping wire or pipe threading and cutting. <sup>8</sup> /M <sup>1</sup> <sup>1</sup> <sup>2</sup> <sup>4</sup> <sup>3</sup> <sup>3</sup> <sup>1</sup> <sup>4</sup> <sup>3</sup> <sup>3</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>3</sup> <sup>3</sup> <sup>3</sup> <sup>3</sup> <sup>1</sup> <sup>1</sup> |      |
| Cut level 3 dipped gloves       • Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.       • Superior puncture resistance for sharp materials.         • SUperior puncture resistance for sharp materials.       • Superior puncture resistance for sharp materials.       • Black       9/L       1       4932471421         • 10/XL       12       4932471422       10/XL       1       4932471422       10/XL       1       4932471422         • European Certified for cut protection: EN420 and EN388:2016 (4343C).       • Fluorescent material provides high visibility.       1       4932471621       1       4932471621         • Fluorescent material provides high visibility.       • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.       8/M       1       4932478131       0         • Depictenced nitritio exiting with added extender in barburge       • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.       • N       1       4932478131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |
| Cut level 3 dipped gloves       Image: Surfaces.       Superior puncture resistance for sharp materials.         Superior puncture resistance for sharp materials.       Superior puncture resistance for sharp materials.       Black       Image: Superior puncture resistance for sharp materials.         SMARTSWIPE" paim and fingeritips - allows the use of touch screen devices without removing gloves.       Black       Image: Superior puncture resistance for sharp materials.       Black       Image: Superior puncture resistance for sharp materials.       Image: Superior puncture resistance for sharp materials.       Image: Superior puncture resistance for sharp materials.       Image: Superior puncture resistance for superior puncture resistance for cut protection: EN420 and EN388:2016       Image: Superior puncture resistance for superior puncture resistance for superior puncture resistance for cut protection: EN420 and EN388:2016       Image: Superior puncture resistance for superior puncture resist                                                                                                                                                                                                                                                                                               |      |
| Cut level 3 dipped gloves       • Superior puncture resistance for sharp materials.       • Black       1       4932471422         • SUMARTSWIPE" paim and fingertips - allows the use of touch screen devices without removing gloves.       • Black       10 / XL       12       4932471620         • European Certified for cut protection: EN420 and EN388:2016 (4343C).       • Fluorescent material provides high visibility.       11 / XXL       12       4932471621         • Fluorescent material provides high visibility.       • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.       8 / M       1       4932478131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |
| Non-RTSWIPE" paim and fingertips - allows the use of touch screen devices without removing gloves.       10/XL       12       4932471620         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932471621         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932471621         Image: Subscription of the screen devices without removing gloves.       10/XL       12       4932471621         Image: Subscription of the screen devices without removing gloves.       8/M       1       4932478131         Image: Subscription of the screen devices without removing gloves.       8/M       1       4932478132         Image: Subscription of the screen devices without removing gloves.       10/XL       1       4932478133         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932478133         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932478134         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932478134         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932478134         Image: Subscription of the screen devices without removing gloves.       11/XXL       1       4932478134 <t< td=""><td>100</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100  |
| Construction for cut protection: EN420 and EN388:2016     Construction (4343C).     Constru                                                                                   |      |
| (4343C).     11 / XXL     1 dott 1 dott       • Fluorescent material provides high visibility.     • Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.     8 / M     1     4932478131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |
| Pluorescent material provides high visibility.     Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.     Desinference third extension is between the structure in the tween the structure is the structure in the structure in the structure is the structure is the structure in the structure is the structure in the structure is the structure in the structure is the structure is the structure in the structure in the structure is the structure in the structure in the structure is the structure in the structure in the structure is the structure in the structure in the structure is the structure in the structure in the structure is the structure in the                                                                                   |      |
| ideal protection for stripping wire or pipe threading and cutting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |
| Deinforced nitrile conting with added protection between                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |
| • Double layer of nitrile for added durability and increased       10 / XL       1       4932478133         • Double layer of nitrile for added durability and increased       • M       1       4932471424                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12   |
| screen devices without removing gloves.     11 / XXL     1     4932478134       • Double layer of nitrile for added durability and increased     • / M     1     4932471424                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |
| O Double layer of nitrile for added durability and increased                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |
| protection from sharp objects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |
| Excellent grip performance, nitrile material performs better<br>than other materials in wide range of temperatures and oily     9/L     1     4932471425                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1000 |
| Suffaces. Suffaces.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000 |
| • Proprietary knitting process for all day comfort and high breathability while working all day.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |
| SMARTSWIPE <sup>™</sup> palm and fingertips - allows the use of touch     12     4932471624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |
| screen devices without removing gloves.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1000 |
| 12 4932471625                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |
| Winter insulation will keep the hand warm while working in cold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |
| conditions. 12 4932471606                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |
| High dexterity while handling small objects.     Warm and dual liner for excellent warmth in coolest condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |
| and for high breathability all day.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A    |
| Winter cut level 1 dipped gloves       • European Certified for cut and cold resistance protection:<br>EN420, EN388:2016 (1141A), EN511 (01X).       White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |
| EN420, EN388:2016 (1141A), EN511 (01X).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |
| 1 4932471346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100  |
| 11 / XXL 12 4932471609                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |
| Winter insulation will keep the hand warm while working in cold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |
| conditions. 8/M 12 4932471610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |
| Gloves fit comfortably after being worn for extended periods     of time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100  |
| Improved water resistance to keep hands from cold and wet     In the second secon                                                                                   | TUD  |
| Winter cut level 3 dipped gloves environment due to a 3/4 double dipped latex coverage. Black 1 4932471349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |
| European Certified for cut and cold resistance protection:     EN420, EN388:2016 (2442C), EN511 (02X).     10 / XL     12 4932471612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |
| 1 4932471350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| 11 / XXL 12 4932471613                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |

# **WORK GLOVES**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Size    | Article Number |          |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------|----------|
|                           | <ul> <li>Impact resistant material on back of the hand and fingers reduces and absorbs shock.</li> <li>Reinforced nitrile coating with added protection between thumb and fingers.</li> </ul>                                                                                                                                                                                                                                                                                                       | 8 /M    | 4932478127     | ain, sin |
| Impact cut level 3 gloves | <ul> <li>Excellent grip performance - nitrile material performs better than other materials in<br/>extreme temperatures and oily surfaces.</li> <li>SMARTSWIPE<sup>™</sup> palm and fingertips - allows the use of touch screen devices without<br/>removing gloves.</li> <li>European Certified for cut resistance protection including impact testing: EN420 and</li> </ul>                                                                                                                       | 9 /L    | 4932478128     |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 /XL  | 4932478129     |          |
|                           | EN388:2016 (4343CP).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11 /XXL | 4932478130     |          |
|                           | <ul> <li>Impact resistant material, on back of hand and fingers, to reduce and absorb shock.</li> <li>ARMORTEX<sup>™</sup> reinforced palms and finger tips: Increased durability and hand</li> </ul>                                                                                                                                                                                                                                                                                               | 8 /M    | 4932471908     |          |
|                           | protection.<br>• Superior palm grip on oily and wet surfaces.<br>• European Certified for cut resistance protection including impact testing: EN420 and<br>EN388:2016 (2121XP).                                                                                                                                                                                                                                                                                                                     | 9 /L    | 4932471909     |          |
| Impact demolition gloves  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 /XL  | 4932471910     |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 /XXL | 4932471911     | <b> </b> |
|                           | ° Smartswipe <sup>™</sup> - Allows the use of touch screen devices without removing the gloves on the index finger knuckle.                                                                                                                                                                                                                                                                                                                                                                         | 8 /M    | 4932471912     |          |
| United to the stress      | <ul> <li>Leather on the palm for extended durability and reinforced protection of hands.</li> <li>Synthetic leather on back of the hand to offer more dexterity and breathability while</li> </ul>                                                                                                                                                                                                                                                                                                  | 9 /L    | 4932471913     |          |
| Hybrid leather gloves     | working.<br>• Reinforced palm for added comfort and protection while handling heavy objects.<br>• European Certified for cut resistance protection: EN420 and EN388:2016 (2122X).                                                                                                                                                                                                                                                                                                                   | 10 /XL  | 4932471914     |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 /XXL | 4932471915     |          |
|                           | <ul> <li>Top grain goatskin leather gives extended durability and reinforced protection of hands.</li> <li>Reinforced palm provides added comfort and protection while handling heavy objects.</li> <li>Keystone thumb for comfortable fit and extended wear.</li> <li>Smartswipe<sup>™</sup> - Allows the use of touch screen devices without removing the gloves on the index finger knuckle.</li> <li>European Certified for cut resistance protection: EN420 and EN388:2016 (2122X).</li> </ul> | 8 /M    | 4932478123     |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9 /L    | 4932478124     |          |
| Leather gloves            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 /XL  | 4932478125     |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 /XXL | 4932478126     |          |
|                           | <ul> <li>Designed to provide ultimate dexterity when handling small objects.</li> <li>Reinforced palm and thumb seam.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                    | 8 /M    | 48229741       | 684 58A  |
|                           | <ul> <li>Lightweight, breathable backing.</li> <li>Moisture wicking lining provides all day comfort.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                     | 9 /L    | 48229742       |          |
| Fingerless gloves         | <ul> <li>Built-in sweat wipe.</li> <li>Hook &amp; Loop closure for secure fit.</li> <li>Fulfil the requirements of CE Category 2, EN 420 and EN 388.</li> </ul>                                                                                                                                                                                                                                                                                                                                     | 10 /XL  | 48229743       |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 /XXL | 48229744       |          |
|                           | SMARTSWIPE <sup>™</sup> knuckle, palm and fingertips.     Flexible and elastic gloves.                                                                                                                                                                                                                                                                                                                                                                                                              | 8 /M    | 48229711       |          |
| FREE-FLEX work gloves     | Icychine and elastic gives.     Icychine and elastic gives.     Reinforced thumb seam.     High dexterity finger tips.     Built-in sweat wipe.     Fulfill the requirements of CE Category 2, EN 420 and EN 388.                                                                                                                                                                                                                                                                                   | 9 /L    | 48229712       |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 /XL  | 48229713       |          |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 /XXL | 48229714       |          |
|                           | <ul> <li>ARMORTEX<sup>™</sup> reinforced palms and finger tips: Increased durability and hand<br/>protection.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            | 8 /M    | 48229731       |          |
| Domolition -1             | <ul> <li>SMARTSWIPE<sup>™</sup> Knuckle: Capacitive knuckle allows to use touch screen devices<br/>without removing gloves or using dirty fingertips.</li> </ul>                                                                                                                                                                                                                                                                                                                                    | 9 /L    | 48229732       |          |
| Demolition gloves         | <ul> <li>Breathable tri-cot lining: Provides ultimate comfort and breathability.</li> <li>Knuckle protection: TPR pad provides knuckle protection.</li> <li>Terry cloth thumb: Built in sweat/brow wipe.</li> </ul>                                                                                                                                                                                                                                                                                 | 10 /XL  | 48229733       |          |
|                           | <ul> <li>Hook &amp; Loop closure for secure fit.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11 /XXL | 48229734       |          |

TiD-extra



# **PREMIUM HIGH-VISIBILITY VEST**

- 15 pockets increased carrying capacity.
- 1 clear ID badge holder easy identification on the jobsite.
  1 back pocket ideal to carry tablet or notebook.
- Quick internal size adjustment size up or size down for better fit.
- · Padded collar added comfort for extended wear.
- · Harness tethering hole ideal to fit over harness to add more safety on the iobsite.
- European Certified as Class 2 High Visibility Clothing according to EN 20471: 2013/A1:2016.



# **HIGH-VISIBILITY VEST**

10 pockets - increased carrying capacity.

• 1 clear ID badge holder - easy identification on the jobsite. · Quick internal size adjustment - size up or size down for better fit. · Harness tethering hole - ideal to fit over harness to add more safety on the jobsite.

European Certified as Class 2 High Visibility Clothing according to EN 20471: 2013/A1:2016.







|                                               | Colour | Size    | Article Number |
|-----------------------------------------------|--------|---------|----------------|
| Premium high-visibility vest yellow - S/M     | Yellow | S/M     | 4932471895     |
| Premium high-visibility vest yellow - L/XL    | Yellow | L/XL    | 4932471896     |
| Premium high-visibility vest yellow - 2XL/3XL | Yellow | 2XL/3XL | 4932471897     |
| Premium high-visibility vest orange - S/M     | Orange | S/M     | 4932471898     |
| Premium high-visibility vest orange - L/XL    | Orange | L/XL    | 4932471899     |
| Premium high-visibility vest orange - 2XL/3XL | Orange | 2XL/3XL | 4932471900     |



|                                       | Colour | Size    | Article Number |
|---------------------------------------|--------|---------|----------------|
| High-visibility vest yellow - S/M     | Yellow | S/M     | 4932471889     |
| High-visibility vest yellow - L/XL    | Yellow | L/XL    | 4932471890     |
| High-visibility vest yellow - 2XL/3XL | Yellow | 2XL/3XL | 4932471891     |
| High-visibility vest orange - S/M     | Orange | S/M     | 4932471892     |
| High-visibility vest orange - L/XL    | Orange | L/XL    | 4932471893     |
| High-visibility vest orange - 2XL/3XL | Orange | 2XL/3XL | 4932471894     |

# PREMIUM SAFETY GLASSES WITH GASKET

• Durable anti-scratch lenses. · Long lasting anti-fog lenses. · Comfortable arms for extended wear. Polarised lenses to protect against glare (on the tinted version only). Removable gasket protects against debris. Includes a soft case. • European Certified: EN166 and EN170 / EN 172.

| Lens colour | Packaging style   | Article Nu              |
|-------------|-------------------|-------------------------|
| Clear       | Blister packaging | 49324718                |
| Polarised   | Blister packaging | 49324718                |
|             | Clear             | Clear Blister packaging |

# PERFORMANCE SAFETY GLASSES

• Durable anti-scratch lenses. Long lasting anti-fog lenses.
 Comfortable and flexible arms for extended comfort wear.

Clear and tinted options offer eye protection whether working indoors or outdoors.
 European Certified: EN166 and EN170 / EN172.

|                                   | Lens colour | Packaging style   | Article Num |  |
|-----------------------------------|-------------|-------------------|-------------|--|
| Performance safety glasses clear  | Clear       | Blister packaging | 493247188   |  |
| Performance safety glasses tinted | Tinted      | Blister packaging | 493247188   |  |

# SAFETY GLASSES

· Light weight for extended comfort while wearing. Fully adjustable and removable nose bridge to fit comfortably all face shapes.
 Comfortable and flexible arms for extended comfort wear. Clear and tinted options offer eye protection whether working indoors or outdoors.
 European Certified: EN166 and EN170 / EN172.

|                       | Lens colour | Packaging style | Article Num |
|-----------------------|-------------|-----------------|-------------|
| Safety glasses clear  | Clear       | Polybag         | 4932471881  |
| Safety glasses tinted | Tinted      | Polybag         | 4932471882  |

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# **TOOL LANYARDS**

|                       |                                                        | Bearing force (kg) | Colour code | Article Number |   |
|-----------------------|--------------------------------------------------------|--------------------|-------------|----------------|---|
|                       | 4.5 kg locking tool lanyard                            | 4.5                | Red         | 4932471351     | S |
| Locking tool lanyards | 4.5 kg QUICK-CONNECT <sup>™</sup> locking tool lanyard | 4.5                | Red         | 4932471429     | 5 |
|                       | 6.8 kg locking tool lanyard                            | 6.8                | Black       | 4932471352     | S |
|                       | 15.8 kg locking tool lanyard                           | 15.8               | Grey        | 4932471353     | ĥ |
| Wrist tool lanyard    | Wrist lanyard                                          | 2.2                | White       | 4932472107     |   |

# **TOOL LANYARD ACCESSORIES**

|                                          | Colour code | Bearing force (kg)                  | Pack quantity | Article Number |     |
|------------------------------------------|-------------|-------------------------------------|---------------|----------------|-----|
| 2.2 kg small QUICK-CONNECT™<br>accessory | White       | 2.2                                 | 3             | 4932471430     |     |
| 2.2 kg D-ring web attachment White       |             | g D-ring web attachment White 2.2 5 |               | 4932471431     | 0   |
| 3.6 m self-adhering tape                 | -           | -                                   | 1             | 48228860       | 0   |
| 38 mm split ring                         | -           | 1                                   | 5             | 4932471433     | 000 |
| 50 mm split ring                         | -           | 1                                   | 5             | 4932471434     | 000 |
| Anchoring strap                          | Green       | 22.7                                | 1             | 4932472105     | 1   |

# EQUIPMENT

|                           |                                                                                                                         | Article Number |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                           | Robust construction, made from 1680D ballistic nylon.                                                                   |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Electricians pouch        | Solid base allows bag to stand-up, even when fully loaded.                                                              | 48228112       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Integrated belt loops allow bag to be worn on a tool belt.                                                              |                | 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                           | Robust construction, made from 1680D ballistic nylon.                                                                   |                | $\sim$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Contractor rig            | Padded 4-point harness distributes weight for all day comfort.                                                          | 48228120       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Padded, breathable belt for ultimate comfort and jobsite performance.                                                   |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Adjustable straps designed to fit all users.                                                                            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Padded rig                | 1680D ballistic material construction.                                                                                  | 48228145       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           |                                                                                                                         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Metal hardware and 1680D ballistic nylon provide a lifetime of service.                                                 |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Work belt                 | Up to 152 mm (6') of padding and can accomodate waist sizes up to 143 mm (53').                                         | 48228140       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           |                                                                                                                         |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Hard moulded base allows bag to stand-up and provides ultimate all-weather protection.                                  |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Jobsite backpack          | Vertical tool wall maximises storage space while allowing for bulk storage space.                                       | 48228200       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Laptop pocket allows protected storage for laptops/tablets and personal goods.                                          |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Durable construction, made from 1680D ballistic nylon.                                                                  |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Tradesman backpack        | Laptop pocket allows protected storage for laptops/tablets and personal goods.                                          | 4932464252     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | 18 organiser pockets allow variety of options.                                                                          |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Reinforced base protects the packpack from being damaged by abusive jobsite conditions.                                 |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Low profile backpack      | Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite perfor-<br>mance. | 4932464834     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | 22 pockets including a padded electronic sleeve to provide ultimate organisation.                                       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Hard molded base allows backpack to stand up and reduces ingress of dirt and water.                                     |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Ultimate jobsite backpack | Padded and breathable load-bearing harness evenly distributes the weight for more comfort and jobsite perfor-<br>mance. | 4932464833     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | 48 total pockets including 2 hardshell pockets to protect electronics and equipment from impact.                        |                | A STREET, STRE |  |
|                           | Constructed with 1680D ballistic material and with rugged metal zippers to provide increased durability.                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Jobsite cooler            | Specifically designed to be durable enough to withstand tough jobsite conditions.                                       | 4932464835     | and the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                           | Cooler utilises double insulation and a food-grade leak proof liner to keep ice cold for 24 hours without leaking.      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |



# **PACKOUT**<sup>M</sup> MODULAR STORAGE SYSTEM

# VERSATILE, DURABLE

The MILWAUKEE<sup>®</sup> PACKOUT<sup>™</sup> modular storage system revolutionises tool transportation, organisation and storage. Designed to provide users with the ability to interchange and interlock a wide assortment of heavy duty tool boxes, organisers and storage totes in multiple different configurations.









# PACKOUT<sup>™</sup> MODULAR STORAGE SYSTEM

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dimensions (mm)  | Article Number |  |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|--|
| PACKOUT™ trolley box     | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>113 kg weight capacity.</li> <li>Industrial grade extension handle.</li> <li>Oversized Ø 228 mm all terrain wheels.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>Metal reinforced corners.</li> <li>Metal reinforced locking point.</li> <li>Interior organiser tray.</li> <li>Mounting location for the ONE-KEY<sup>™</sup> TICK<sup>™</sup>.</li> </ul> | 560 x 410 x 480  | 4932464078     |  |
| PACKOUT™ large box       | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>Metal reinforced corners.</li> <li>Metal reinforced locking point.</li> <li>Interior organiser trays.</li> <li>Mounting location for the ONE-KEY<sup>™</sup> TICK <sup>™</sup>.</li> </ul>                                                                                                                            | 560 x 410 x 290  | 4932464079     |  |
| PACKOUT™ box             | <ul> <li>Metal reinforced top handle for easier carrying (only on<br/>the large box).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 560 x 410 x 170  | 4932464080     |  |
| PACKOUT™ boxes set (3pc) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                | 4932464244     |  |
| PACKOUT™ 2 wheeled cart  | <ul> <li>2 integrated PACKOUT<sup>™</sup> mounting locations for<br/>additional storage options.</li> <li>Integrated holder for longer tools, such as levels.</li> <li>180 kg weight capacity.</li> <li>25 cm in-board wheels easily roll through doorways.</li> <li>Folding base plate for easy storage.</li> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite<br/>durability.</li> </ul>                                                                             | 1200 x 510 x 290 | 4932472131     |  |

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|                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dimensions (mm) | Article Number |  |
| PACKOUT <sup>TM</sup> flat trolley    | <ul> <li>113kg weight capacity.</li> <li>Durable casters to easily roll with heavy load on a jobsite.</li> <li>Includes 1 locking brake and 2 side locks to stop the trolley and easily connect the PACKOUT<sup>™</sup> boxes and bags.</li> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> </ul>                                                                                                                                                                                                           | 610 x 480 x 190 | 4932471068     |  |
| PACKOUT™ compact tool box             | <ul> <li>Quick-Adjust Dividers allow users to store and organize<br/>larger equipment and accessories, such as fittings,<br/>connectors or caulk.</li> <li>Enough storage capacity to fit power tools like circular<br/>saws, grinders, drill drivers.</li> <li>34 kg weight capacity.</li> <li>Constructed with impact resistant polymers for jobsite<br/>durability.</li> <li>IP 65 rated weather seal to keep out rain and jobsite<br/>debris.</li> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> </ul> | 411 x 254 x 330 | 4932471723     |  |
| PACK0UT™ crate                        | <ul> <li>Versatile stacking options: vertical and horizontal.</li> <li>22 kg weight capacity.</li> <li>Large storage capacity for all kind of tools.</li> <li>Other PACKOUT<sup>™</sup> products can be stacked on top of the crate.</li> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> </ul>                                                                                                                                                                                                              | 450 x 390 x 250 | 4932471724     |  |
| PACKOUT™ mounting plate               | <ul> <li>Multiple mounting configurations.</li> <li>Turn the PACKOUT<sup>™</sup> into a stationary storage.</li> <li>4 5kg floor mounted weight capacity.</li> <li>22 kg wall mounted weight capacity.</li> <li>Connects to all Milwaukee PACKOUT<sup>™</sup> modular storage.</li> <li>Impact resistant polymer construction.</li> </ul>                                                                                                                                                                                     | 600 x 470 x 030 | 4932471638     |  |
| PACKOUT™ customisable work<br>surface | <ul> <li>Marine grade plywood top provides smooth surface<br/>for light assembly work, writing, sketching or working<br/>on a laptop.</li> <li>Fastener-ready surface allows for easy mounting of<br/>common jobsite materials and larger tools on top of a<br/>PACKOUT<sup>™</sup> stack.</li> <li>22 kg weight capacity.</li> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite<br/>durability.</li> </ul>                                        | 60 x 650 x 380  | 4932472128     |  |
| PACKOUT™ adaptor HD box               | ∘ Heavy duty boxes adaptor for PACKOUT <sup>™</sup> system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -               | 4932464081     |  |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dimensions (mm) | Article Number |         |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|---------|
| PACKOUT™ organiser              | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>The interior features 10 removable &amp; mountable bins that can be mounted onto common jobsite materials for easy access.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>No-travel bins seals to prevent the bins contents from migrating between bins during transport.</li> </ul>                                                                        | 500 x 380 x 120 | 4932464082     |         |
| PACKOUT™ compact organiser      | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>The interior features 5 removable &amp; mountable bins that can be mounted onto common jobsite materials for easy access.</li> <li>IP65 rated weather seal to keep out rain and jobsite debris.</li> <li>No-travel bins seals to prevent the bins contents from migrating between bins during transport.</li> </ul>                                                                         | 250 x 380 x 120 | 4932464083     |         |
| PACKOUT™ slim organiser         | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>Interior features 2 large bins and 8 small bins. All bins contain dividers.</li> <li>No travel bin seals to prevent the bins contents from migrating between bins during transportation.</li> <li>IP 65 rated weather seal to keep out rain and jobsite debris.</li> </ul>                                                                                                                  | 500 x 380 x 65  | 4932471064     |         |
| PACKOUT™ compact slim organiser | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Constructed with impact resistant polymers for jobsite durability.</li> <li>Interior features 1 large bin and 4 small bins. All bins contain dividers.</li> <li>No travel bin seals to prevent the bins contents from migrating between bins during transportation.</li> <li>IP 65 rated weather seal to keep out rain and jobsite debris.</li> </ul>                                                                                                                   | 250 x 380 x 65  | 4932471065     |         |
| PACKOUT™ foam insert            | <ul> <li>Fully customisable - foam Insert allows you to fully customise your storage by cutting out custom pockets to securely store and protect your tools.</li> <li>Durable construction provides increased protection for tools.</li> <li>Optimised storage - allows easy access to the tools.</li> <li>Ref. 4932471428: Designed to fit in two PACKOUT<sup>™</sup> boxes - tool box (4932464080) &amp; large tool box (4932464079).</li> <li>Ref. 4932471927: Designed to fit in the PACKOUT<sup>™</sup> trolley box (4932464078).</li> </ul> | 485 x 090 x 325 | 4932471428     |         |
| PACKOUT™ trolley foam insert    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 470 x 380 x 195 | 4932471927     | a a lit |



|                           |                                                                                                                                                                                                                                                                                                                                                                      | Dimensions (mm) | Article Number |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dimensions (mm) | Article Number |  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
| 25 cm tote toolbag        | Part of the PACKOUT <sup>™</sup> modular storage system.     1680 ballistic material construction.     Impact resistant molded base.     All metal hardware.     Durable overmolded handle.                                                                                                                                                                          | 250 x 280 x 320 | 4932464084     | PACKOUT™ backpack                                           | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Made from 1680D ballistic material for jobsite durability.</li> <li>48 total pockets including a hard-shell protected<br/>instrument pocket.</li> <li>Extra back padding, chest strap, attachment strap for<br/>rolling bags and heavy duty harness for ultimate jobsite<br/>comfort.</li> <li>Impact resistant polymer base protects contents from<br/>water and dirt and also allows backpack to stand up.</li> </ul>                                                                                                                             | 380 x 240 x 500 | 4932471131     |  |
| 40 cm tote toolbag        |                                                                                                                                                                                                                                                                                                                                                                      | 250 x 400 x 320 | 4932464085     | PACKOUT™ jobsite cooler                                     | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>201 volume capacity with a dry compartment and a storage space for drinks.</li> <li>Extra insulation keeps contents cold for 24 hours.</li> <li>Impact resistant polymer base protects contents from water, dirt, and tear.</li> <li>Shoulder strap for easy transport.</li> </ul>                                                                                                                                                                                                                                                                  | 380x240x330     | 4932471132     |  |
| 50 cm tote toolbag        |                                                                                                                                                                                                                                                                                                                                                                      | 250 x 500 x 320 | 4932464086     | PACKOUT™ hard cooler                                        | Double premium insulation keeps contents cold for up<br>to 30 hours.     IP 65 Food Grade Leak-Proof Liner prevents leakages<br>and protects contents from debris and dust.     Integrated bottle opener.     Removable tray for separate storage of personal items<br>to keep them elevated above icy water.     IS I capacity.     Constructed with impact resistant polymers for jobsite<br>durability.     Part of the PACKOUT <sup>™</sup> modular storage system.                                                                                                                                                       | 411 x 254 x 330 | 4932471722     |  |
| 38 cm PACKOUT™ duffel bag | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Made from 1680D Ballistic Material for jobsite durability.</li> <li>Impact resistant polymer base protects contents from water, dirt and tear.</li> <li>Large storage capacity for larger tools.</li> <li>Cushioned shoulder strap, top and side handles for flexible carry.</li> </ul>    | 380 x 250 x 340 | 4932471066     | M18™ PACK0UT™ radio charger                                 | <ul> <li>Premium 360° surround sound speakers with a 40 W amplifier producing rich and full sound for large and outdoor spaces</li> <li>DAB+ and AM/FM tuner with the digital processor delivers highest reception accuracy, signal clarity and additional information like: song, artist and accurate time</li> <li>Digital Bluetooth® receiver: Plays music up to 30m away from your smartphone, computer or tablet</li> <li>Compatible with any MILWAUKEE® PACKOUT<sup>™</sup> system item</li> </ul>                                                                                                                      |                 | 4933472112     |  |
| 50 cm PACKOUT™ duffel bag |                                                                                                                                                                                                                                                                                                                                                                      | 500 x 310 x 350 | 4932471067     | M18 <sup>™</sup> PACKOUT <sup>™</sup> area light<br>charger | <ul> <li>Three independent pivoting light heads provide 3000<br/>Lumens of TRUVIEW<sup>™</sup> High Definition Output</li> <li>All three pivot light heads combined provide up to 12<br/>hours of run time on a M18<sup>™</sup> REDLITHIUM<sup>™</sup> 5.0 Ah<br/>battery pack</li> <li>IP54: water and dust resistant</li> <li>Built in charger function for quick and convenient<br/>charging of any M18<sup>™</sup> battery or electric devices via the<br/>2.1 AMP USB output port</li> <li>Full system compatibility with the PACKOUT <sup>™</sup> Modular<br/>Storage System – lighting on and off the stack</li> </ul> |                 | 4933478120     |  |
| PACKOUT™ tech bag         | <ul> <li>Part of the PACKOUT<sup>™</sup> modular storage system.</li> <li>Made from 1680D ballistic material for jobsite durability.</li> <li>Sa total pockets. Hardshell protected instrument pocket.</li> <li>Secure and protected storage for laptops and tablets.</li> <li>Impact resistant polymer base protects contents from water, dirt and tear.</li> </ul> | 430 x 270 x 450 | 4932471130     | M18 FUEL™ PACKOUT™ wet/ dry<br>vacuum                       | <ul> <li>The M18 FUEL<sup>™</sup> PACKOUT<sup>™</sup> wet/ dry vacuum is fully compatible with the MILWAUKEE<sup>®</sup> PACKOUT<sup>™</sup> Modular Storage System</li> <li>POWERSTATE<sup>™</sup> brushless motor delivers powerful performance to easily clean up common wet and dry jobsite debris</li> <li>PACKOUT<sup>™</sup> compatibility gives this cordless wet/ dry vac outstanding mobility, saving the time spent hauling tools on and off the jobsite</li> <li>Usable on and off the PACKOUT<sup>™</sup> stack makes this wet/ dry cleanup solution most portable and versatile</li> </ul>                      |                 | 4933478187     |  |

# OUTDOOR EQUIPMENT









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# M18 FCHS | M18 FUEL" CHAINSAW WITH 40 CM BAR

- The M18 FUEL<sup>™</sup> chainsaw delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws
- FUEL<sup>™</sup> technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chainsaws up to 40cc
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand applications
- $^\circ$  Provides extremely high work per charge the saw will cut 150 pieces of 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack
- High strength all metal gearing delivers best in class torque
- Variable speed trigger allows the user to have full control over the power curve, giving instantaneous throttle response to reach full speed in under one second
- All metal bucking spikes allows the user increased leverage when cutting
- No-spill oil reservoir with easy to access tank and clear viewing window
- Supplied with 80cc of oil, chain tool and bar cover

# M18 FCHSC | M18 FUEL" CHAINSAW WITH 30 CM BAR

- Delivers the power to outperform on the most demanding chainsaw applications vs. petrol chainsaws
- FÜEL<sup>™</sup> technology allows the saw to maintain speed in tough application without bogging down, giving it the ability to outperform petrol chainsaws un to 40cc.
- Next generation POWERSTATE<sup>™</sup> brushless motor, REDLINK PLUS<sup>™</sup> electronics and REDLITHIUM<sup>™</sup> HIGH OUTPUT<sup>™</sup> 12.0 Ah battery pack deliver superior performance, durability and run time in high demand anolications
- Provides extremely high work per charge the saw will cut 150 pieces of 100 mm x 100 mm pine on one full charge of a 12.0 Ah battery pack Shorter bar of 30 cm allows users to work in confined areas Variable speed trigger allows the user to have full control over the power curve, giving instantaneous throttle response to reach full speed in under one second
- All metal bucking spikes allows the user increased leverage when cutting
   No-spill oil reservoir with easy to access tank and clear viewing window
   Supplied with 80cc of oil, chain tool and bar cover
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

# M12 FHS | M12 FUEL" HATCHET" PRUNING SAW

- M12 FUEL<sup>™</sup> HATCHET<sup>™</sup> pruning saw delivers outstanding control & access, has the power to cut 75 mm hardwoods, and delivers up to 120 cuts per charge on a M12 B4 battery pack
- Designed to meet the ergonomic, performance, and durability needs of landscape maintenance professionals
- Weighting 2.3 kg and featuring a compact design, the cordless pruning saw gives you increased control and manoeuvrability in tight access areas
- Easy access chain tensioner ensures quick adjustment to chain tension
- Translucent oil reservoir allows for clear visibility to oil levels
- Variable speed trigger gives the user full control over the power range
   All metal bucking spikes allow for increased leverage during applications
- All metal bucking spikes allow for increased leverage during applicati
   Automatic oiler for ease of use and proper chain lubrication
- Onboard storage for scrench
- Supplied with 1x Oregon 15 cm (6') bar and chain, 1x scabbard, and 1x scrench
- Integrates three MILWAUKEE®-exclusive technologies the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
   Flexible battery system: works with all MILWAUKEE® M12<sup>™</sup> batteries

| M18 FUEL |
|----------|
| M18 FUE  |

|                               | M18 FCHS-0                                                                  | M18 FCHS-121                                                                 |
|-------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Chain bar length (cm)         | 40                                                                          | 40                                                                           |
| Chain speed (m/s)             | 12.4                                                                        | 12.4                                                                         |
| Weight with battery pack (kg) | -                                                                           | 6.4                                                                          |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 1 x M18 HB12 Battery<br>pack, M12-18 FC Charger<br>No kitbox or bag supplied |
| Article Number                | 4933464723                                                                  | 4933464223                                                                   |

| 406.4 MM SAW C<br>FUEL <sup>™</sup> SAW | HAIN FOR M18 |                       |
|-----------------------------------------|--------------|-----------------------|
| Article Number                          | 4932464873   | 3030                  |
|                                         |              | and the second second |



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 M18 FCHSC-0
 M18 FCHSC-121

 Chain bar length (cm)
 30
 30

 Chain speed (m/s)
 12.4
 12.4

 Weight with battery pack (kg)
 6.4

 No batteries supplied, Kit included
 No charger supplied, No charger supplied, No kitbox or bag supplied, No kitbox or bag supplied
 No kitbox or bag supplied

4933471441

| 12"/ 304.8 MM \$ |            |          |
|------------------|------------|----------|
| Article Number   | 4932471385 | 1020     |
|                  |            | BURGER . |

# M12

|                               | M12 FHS-0                                                                   | M12 FHS-602X                                       |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|
| Chain bar length (cm)         | 15                                                                          | 15                                                 |
| Chain speed (m/s)             | 5                                                                           | 5                                                  |
| Usable cutting length (cm)    | 14                                                                          | 14                                                 |
| Weight with battery pack (kg) | -                                                                           | 2.3                                                |
| Kit included                  | No batteries supplied,<br>No charger supplied, No<br>kitbox or bag supplied | 2 x M12 B6 Battery packs,<br>C12 C Charger, HD Box |
| Article Number                | 4933472211                                                                  | 4933472212                                         |



# M18 FBL M18 FUEL<sup>™</sup> BLOWER

- POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
  Ergonomic inline design clears debris and dirt in tight spaces
- Up to 12.74 m<sup>3</sup>/min of air volume at 193 km/h to clear debris • Variable trigger and speed lock for full power control
- Lock-on switch
- Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

- The M18<sup>™</sup> brushless line trimmer has the power to clear thick brush and
- reaches full throttle in under 1 second
- Up to 4600 RPM in first mode and 6200 RPM in second mode
   2-speed variable trigger allows the user to choose between higher
- performance or extended run time
- Adjustable cutting swath of 35 cm 40 cm
- Up to 1 hour of run time with M18<sup>™</sup>HIGH OUTPUT<sup>™</sup> 8.0 Ah battery pack
   Easy load trimmer head and adjustable auxiliary handle for optimum user
- comfort and control ∘ POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts
- longer and delivers maximum power
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



# M18 CHT M18 FUEL<sup>\*\*</sup> HEDGE TRIMMER

POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
Power to cut 20 mm branches
600 mm blade trims more material in a single pass, increasing reach and productivity
Up to 2 hours run time with M18<sup>™</sup> 9.0 Ah battery pack
Cuts up to 30% faster vs. cordless competitor
Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



Article Number

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# M18 FUEL

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|                                    | M18 FBL-0                                                                |
|------------------------------------|--------------------------------------------------------------------------|
| Air volume 1 (m <sup>3</sup> /min) | 8.75                                                                     |
| Air volume 2 (m <sup>3</sup> /min) | 12.7                                                                     |
| Airflow speed 1 (km/h)             | 133                                                                      |
| Airflow speed 2 (km/h)             | 193                                                                      |
| Fan speed (rpm)                    | 14,000                                                                   |
| Weight with battery pack (kg)      | 4.4                                                                      |
| Kit included                       | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                     | 4933459825                                                               |

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M18 BLLT-0

A STATE

| Cutting line diameter (mm)    | 2.4                                         |
|-------------------------------|---------------------------------------------|
| Cutting path width (cm)       | 40                                          |
| Weight with battery pack (kg) | 5.6                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| KIL IIICIUUEU                 | No kitbox or bag supplied                   |
| Article Number                | 4933472218                                  |



|                                    | M18 CHT-0                                                                |
|------------------------------------|--------------------------------------------------------------------------|
| No load speed (m/min)              | 3400                                                                     |
| Blade length (mm)                  | 610                                                                      |
| Tooth spacing (mm)                 | 20                                                                       |
| Cutting capacity (mm)              | 20                                                                       |
| Sharpening angle to horizontal (°) | < 30                                                                     |
| Weight with battery pack (kg)      | 5.0                                                                      |
| Kit included                       | No batteries supplied, No charger supplied,<br>No kitbox or bag supplied |
| Article Number                     | 4933459346                                                               |





# **M18 FOPH** M18 FUEL<sup>™</sup> OUTDOOR POWER HEAD WITH QUIK-LOK<sup>™</sup>

- Versatile outdoor power equipment system, powered by a single power head
- Delivers the capability to swap between multiple attachments to complete a wide range of applications
- Full throttle in under 1 second
- 2-speed with variable speed trigger • POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts
- longer and delivers maximum power
- REDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- Adjustable auxiliary handle, strap and carrying ring help set the tool up for the optimum user comfort and control

|                               | M18 FOPH-0                                  |
|-------------------------------|---------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 6860                                    |
| No load speed gear 2 (rpm)    | 0 - 8680                                    |
| Weight with battery pack (kg) | 4.1                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| Kit included                  | No kitbox or bag supplied                   |
| Article Number                | 4933464954                                  |

# M18 BPFPH M18<sup>™</sup> SWITCH TANK<sup>™</sup>

- The M18<sup>™</sup> SWITCH TANK<sup>™</sup> 15 I backpack fluid pump sprayer delivers the industry's first interchangeable tank design with no manual pumping
- The interchangeable tank design isolates the pump, hose and wand, separating wearable components from the M18<sup>™</sup> SWITCH TANK<sup>™</sup> powered base
- Add on and replace tank assemblies to eliminate cross-chemical contamination and lower cost of ownership
- o 120 PSI (8.27 Bar) pump pressure
- Features adjustable pressure selection dial to best suit user requirements
- Up to 2 hours of run time (12 or more tanks) with 4.0 Ah battery pack
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 BPFPH-0                 | M18 BPFPH-401            |
|-------------------------------|-----------------------------|--------------------------|
| Weight with battery pack (kg) | -                           | 5.0                      |
|                               | No batteries supplied, No   | 1 x M18 B4 Battery pack, |
| Kit included                  | charger supplied, No kitbox | M12-18 C Charger, No     |
|                               | or bag supplied             | kitbox or bag supplied   |
| Article Number                | 4933464961                  | 4933464962               |



| M18 BPFP-CST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M18 BPFP-WST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | M18 BPFP-CCST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M18 <sup>™</sup> SWITCH TANK <sup>™</sup> 15L Chemical Sprayer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M18 <sup>™</sup> SWITCH TANK <sup>™</sup> 15L Water Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M18 <sup>™</sup> SWITCH TANK <sup>™</sup> 15L Concrete Sprayer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <ul> <li>Fully compatible with SWITCH TANK<sup>**</sup></li> <li>Chemical sprayer tank for pesticides/fertilizers/<br/>treatments/herbicides/fungicides/insecticides/de-icing<br/>agents and more</li> <li>Semi-transparent tank with measuring scale to know how<br/>much liquid is inside the tank</li> <li>Carry handle lid with wide mouth makes easy transport<br/>and pouring of water/chemicals into tank</li> <li>Comfortable rubber gripped spray wand handle with<br/>ability to lock-on for larger jobs</li> <li>Sprayer wand storage to save space and avoid damage<br/>during transport</li> <li>Integrated strainer prevents debris from entering the tank</li> </ul> | <ul> <li>Fully compatible with SWITCH TANK<sup>**</sup></li> <li>Water sprayer tank for efficient water delivery for<br/>concrete cutting and coring applications. Also useful for<br/>washing up slurry's, areas and equipment</li> <li>Semi-transparent tank with measuring scale to know how<br/>much liquid is inside the tank</li> <li>Carry handle lid with wide mouth makes easy transport<br/>and pouring of water into tank</li> <li>Replaceable hose with standard garden hose quick<br/>coupling and spray nozzle - attaches easily to concrete<br/>cutting and coring equipment. Also compatible with<br/>standard garden nozzle accessories</li> <li>Integrated strainer prevents debris from entering the tank</li> <li>5-mode pressure adjustment knob</li> <li>UV resistant</li> </ul> | <ul> <li>Fully compatible with SWITCH TANK<sup>™</sup></li> <li>Designed to meet the needs of concrete contractors, delivers instant, constant and adjustable pressure up to 120 PSI and a 7.6 m spray distance</li> <li>Semi-transparent tank with measuring scale to know how much liquid is inside the tank</li> <li>5-mode pressure adjustment knob adjusts pressure between 20 - 120 PSI with a high flow rate optimised to cover a large surface</li> <li>Carry handle lid with wide mouth makes easy transport and pouring of water/chemicals into tank</li> <li>Integrated strainer prevents debris from entering the tank</li> <li>When equipped with an M18<sup>™</sup> REDLITHIOM<sup>™</sup> 4.0 Ah battery it provides up to 12 tanks of spraying per charge</li> </ul> |
| 4933464964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4933464965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4933471371                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                               |                                           | <u>s</u>                               |                                                |                                            |
|-----------------------------------------------|-------------------------------------------|----------------------------------------|------------------------------------------------|--------------------------------------------|
| M18 FOPH-LTA                                  | M18 FOPH-CSA                              | M18 FOPH-EA                            | M18 FOPH-HTA                                   | M18 FOPH-EXA                               |
| QUIK-LOK <sup>™</sup> line trimmer attachment | QUIK-LOK <sup>™</sup> chainsaw attachment | QUIK-LOK <sup>™</sup> edger attachment | QUIK-LOK <sup>™</sup> hedge trimmer attachment | QUIK-LOK <sup>™</sup> extension attachment |
| 4932464955                                    | 4932464957                                | 4932464958                             | 4932464959                                     | 4932464960                                 |

# M18 FOPHLTKIT | M18 FUEL" OUTDOOR POWER HEAD - LINE TRIMMER KIT

- Brushless POWERSTATE<sup>™</sup> motor for longer motor life and up to 20%
- more power
- PREDLINK PLUS<sup>™</sup> intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool
- performance under load
- Full throttle in under 1 second
- Has the power to clear thick brush
- Up to 1 hour of run time with M18<sup>™</sup> 9.0 Ah battery pack 2-speed with variable speed trigger
- 135° protection quard
- Compatible with all MILWAUKEE® outdoor power head system
- attachments
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries Adjustable auxiliary handle, strap and carrying ring help set the tool up
- for the optimum user comfort and control

|                               | M18 FOPHLTKIT-0                             |
|-------------------------------|---------------------------------------------|
| No load speed gear 1 (rpm)    | 0 - 4900                                    |
| No load speed gear 2 (rpm)    | 0 - 6200                                    |
| Cutting line diameter (mm)    | 2.0 / 2.4                                   |
| Max. cutting capacity (mm)    | 400                                         |
| Weight with battery pack (kg) | 4.7                                         |
| Kit included                  | No batteries supplied, No charger supplied, |
| KIL IIICIUUEU                 | No kitbox or bag supplied                   |
| Article Number                | 4933464956                                  |

| M18 FUEL |  |
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www.tid-extra.hr

For further technical specifications, including noise and vibration data, please visit our website; www.milwaukeetool.eu







The interchangeable tank design



Add on and replace tank assemblies to eliminate cross-chemical contamination











# M18 HCC75R

# M18 FORCELOGIC"

# M18<sup>™</sup> FORCE LOGIC<sup>™</sup> HYDRAULIC REMOTE UNDERGROUND CABLE CUTTER

- FORCE LOGIC<sup>™</sup> hydraulic remote underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force
- Wireless remote communicates with the tool via a mutually exclusive Bluetooth® connection, removing any physical connection to the tool and allowing Linemen to make remote cuts WIRELESSLY
- Balanced design, handle and hang hook enable easiest set-up in vaults
- Cuts aluminium & copper cables up to 75 mm
- Green LED light on wireless remote gives positive indication that the tool is done cutting • Converts from Local to Remote cutting mode easily
- Open jaw design provides easiest access in trenches
- POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- ONE-KEY<sup>™</sup> technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics, and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



# M18 HCC75B-502

| 77.8                                |
|-------------------------------------|
| 75                                  |
| <10                                 |
| 7.9                                 |
| 2 x M18 B5 Battery packs, M12-18 FC |
| Charger, Kitbox                     |
| 4933459271                          |
|                                     |





Allowing Linemen to make remote cuts WIRELESSLY by removing any physical connection to the tool



Balanced design, handle and hang hook enable easiest set-up in vaults



Open jaw design provides easiest access in trenches

www.tid-extra.hr

# M18 HCC75 M18" FORCE LOGIC" HYDRAULIC UNDERGROUND CABLE CUTTER

- FORCE LOGIC<sup>™</sup> hydraulic underground cable cutter cuts cables in less than 10 seconds with 77.8 kN of force
- Brushless POWERSTATE<sup>™</sup> motor provides more power, more run time and longer life
- Cuts aluminium and copper cables up to 75 mm

 In-line design delivers easiest access in trenches and a secure stand during cable cuts

- · Versatile top-handle can also be used as a stand and provides balanced cut alignment
- 340° rotatable head powered by a 77.8 kN hydraulic pump delivers best in class cut speed
- ONE-KEY<sup>TM</sup> technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



# M18 HCC45 M18" FORCE LOGIC" HYDRAULIC 44 MM CABLE CUTTER

 FORCE LOGIC<sup>™</sup> hydraulic cable cutter cuts ACSR/ACSS cables in less than 9 seconds with 77.8 kN of force

· Patent pending jaw design enables opening with just two fingers, enhancing alignment while delivering easiest operation with Class 3 gloves

· Wire automatically closes the jaw, providing hands-free jaw closure and the easiest mid-span cuts. Fully balanced design delivers the best control

· Cuts ACSR and ACSS transmission line cables up to 44 mm

340° rotatable head powered by a 77.8 kN hydraulic pump delivers the

fastest transmission wire cuts for enhanced productivity

• Brushless POWERSTATE<sup>™</sup> motor provides more power, more run time and lonaer life

• ONE-KEY<sup>™</sup> technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud

 ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

REDLINK™ individual battery cell monitoring optimises tool run time and ensures long term pack durability

 REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



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|                               | M18 HCC75-0C                                       | M18 HCC75-502C                                            |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| Cutting force (kN)            | 77.8                                               | 77.8                                                      |
| Max. cutting diameter (mm)    | 75                                                 | 75                                                        |
| Cutting time (s)              | <10                                                | <10                                                       |
| Weight with battery pack (kg) | -                                                  | 7.9                                                       |
| Kit included                  | No batteries supplied, No charger supplied, Kitbox | 2 x M18 B5 Battery packs,<br>M12-18 FC Charger,<br>Kitbox |
| Article Number                | 4933459268                                         | 4933459269                                                |





|                               | M18 HCC45-0C                                       | M18 HCC45-522C                                                        |
|-------------------------------|----------------------------------------------------|-----------------------------------------------------------------------|
| Cutting force (kN)            | 77.8                                               | 77.8                                                                  |
| Max. cutting diameter (mm)    | 44                                                 | 44                                                                    |
| Cutting time (s)              | <9                                                 | <9                                                                    |
| Weight with battery pack (kg) | -                                                  | 6.0                                                                   |
| Kit included                  | No batteries supplied, No charger supplied, Kitbox | 1 x M18 B5, 1 x M18 B2<br>Battery packs, M12-18 FC<br>Charger, Kitbox |
| Article Number                | 4933459265                                         | 4933459266                                                            |



| ACSR BLADE FOI | R M18 HCC45 |
|----------------|-------------|
| Article Number | 49162775    |
|                |             |



# M18 ONEHCC | M18" FORCE LOGIC" HYDRAULIC 35 MM CABLE CUTTER

 FORCE LOGIC<sup>™</sup> hydraulic cable cutter cuts cables in less than 3 seconds with 53 kN of force

- Brushless POWERSTATE<sup>™</sup> motor provides more power, more run-time and longer life
- Fully balanced tool provides secure control during one hand operation • One tool provides cutting solutions for ACSR wire, steel guy wire, fine
- stranded or standard copper and aluminium cable · Quick jaw reception enables user to retool for a complete new application in less than 15 seconds
- Compact in-line and slim jaw design with 350° rotatable head allows easy cuts, even in narrow spaces
- ONE-KEY<sup>™</sup> technology allows operator to view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the Cloud



|                               | M18 ONEHCC-OC CU/AL- SET                              | M18 ONEHCC-201C CU/AL-SET                            | M18 ONEHCC-OC ACSR SET                                | M18 ONEHCC-201C ACSR SET                             | M18 ONEHCC-OC FSW SET                                 | M18 ONEHCC-201C FSW SET                              | M18 ONEHCC-OC SWA SET                                 |
|-------------------------------|-------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|
| Cutting force (kN)            | 53                                                    | 53                                                   | 53                                                    | 53                                                   | 53                                                    | 53                                                   | 53                                                    |
| Max. cutting diameter (mm)    | 35                                                    | 35                                                   | 22.5                                                  | 22.5                                                 | 35                                                    | 35                                                   | 35                                                    |
| Cutting time (s)              | <3                                                    | <3                                                   | <3                                                    | <3                                                   | <3                                                    | <3                                                   | <3                                                    |
| Suitable for cutting material | Cu & AL cable (Class 1-4)                             | Cu & AL cable (Class 1-4)                            | AL conductor steel reinforce                          | edAL conductor steel reinforce                       | Hexible fine stranded cable (Class 5)                 | Flexible fine stranded cable (Class 5)               | Steel wire armored Cu/<br>AL cable                    |
| Weight with battery pack (kg) | -                                                     | 3.7                                                  | -                                                     | 3.7                                                  | -                                                     | 3.7                                                  | -                                                     |
| Standard equipment            | Cu/AL jaw                                             | Cu/AL jaw                                            | ACSR jaw                                              | ACSR jaw                                             | FSW jaw                                               | FSW jaw                                              | SWA jaw                                               |
| Kit included                  | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M18 B2 Battery pack,<br>M12-18 C Charger, Kitbox | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M18 B2 Battery pack,<br>M12-18 C Charger, Kitbox | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M18 B2 Battery pack,<br>M12-18 C Charger, Kitbox | No batteries supplied, No<br>charger supplied, Kitbox |
| Article Number                | 4933464300                                            | 4933464301                                           | 4933464303                                            | 4933464304                                           | 4933464308                                            | 4933464309                                           | 4933464306                                            |

# **M18 ONEHCC HYDRAULIC CABLE CUTTER JAWS AND BLADES**

|    | Description                                                                                                                                                                                                                                                      | Article Number |     |    | Description                                                                                                                                                                                                                                                    | Article Number |            |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
|    | Cable cutter jaw and blade set for cutting copper/aluminium. Copper/<br>aluminium standard stranded cable up to 4 x 50 mm², 1 x 500 mm² in<br>aluminium and 1 x 400 mm² in copper. Not suitable for fine stranded/<br>highly flexible cable. Max. cutting @35 mm | 4932430839     | V   | 3. | Cutting jaw and blades for EHS grade guy wire, stay wire & steel wire<br>according to DIN48201/3 guy wire of grade ST1/ST2/ST3. Not suitable<br>for fine stranded steel ropes. Max. cutting Ø15 mm                                                             | 49162777       | ¥          |
| 1. | Cu/Al standard copper & aluminium cable cutting blades. The blades fit<br>for the Cu/Al cutting jaws for M18HCC & ONEHCC cutters + M18 HCCT<br>crimper cutting jaw                                                                                               | 4932464498     | 4 🕨 | 0. | EHS guy wire/steel wire cutting blades                                                                                                                                                                                                                         | 48442777       | <b>1</b> p |
|    | Cable cutter jaw and blade set for cutting aluminium-steel transmission                                                                                                                                                                                          |                |     |    | Cable cutter jaw and blades for class 5 fine stranded wire and class 6 finest stranded wire according to IEC 60228/DIN VDE 0295 standards. Also suitable for high flexible data- and telecomcable. Not suitable for thick stranded cables. Max. cutting Ø35 mm | 49162778       | ¥          |
| 2. | cable. ACSS-aluminium conductor steel supported cable and ACSR-al-<br>uminium conductor steel reinforced cable i.e. 94-AL1 / 15-ST1A (EN<br>50182). Not suitable for armoured cable or steel rods. Max. cutting<br>Ø22.5 mm                                      | 49162773       | Y   | 4. | FSW fine stranded wire cutting blade                                                                                                                                                                                                                           | 48442778       | 1.         |
|    | Replacement cable cutter blades for ACSR-jaw. Not suitable for armoured cable or steel rods.                                                                                                                                                                     | 48440412       | 1   | 5. | Armored cable cutting Jaw for M18 HCC                                                                                                                                                                                                                          | 4932464867     | ¥          |



- FORCE LOGIC<sup>™</sup> hydraulic knockout punch is the most compact and
- lightweight tool on the market with 60 kN of force

. The easiest way to punch - for fast, accurate, round, and burr free holes · Highest accuracy due to industry's finest exact alignment system for dies · Best balanced tool and easiest control due to one hand operation

· Quick connector allows easy set-up of punch and die without carrying the weight of the tool Tool punches up to Ø100 mm holes into 3.0 mm mild steel or 2.5 mm

stainless steel

° Compatible with most common punches and dies available on market Easiest, less strenuous and nonexpendable way of making holes into sheet metal

On board fuel gauge and LED light

 REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability

REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,

electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



# **M18 HKP HYDRAULIC KNOCKOUT PUNCH ACCESSORIES**

| Description | Diameter (mm) | Article Number |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Description | Diameter (mm) | Article Number |        |
|-------------|---------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|----------------|--------|
| Punch M16   | 16.2          | 4932430841     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M16     | 16.2          | 4932430913     |        |
| Punch PG16  | 22.5          | 4932430843     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die PG16    | 22.5          | 4932430915     |        |
| Punch M20   | 20.4          | 4932430842     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M20     | 20.4          | 4932430914     |        |
| Punch PG21  | 28.3          | 4932430845     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die PG21    | 28.3          | 4932430917     |        |
| Punch M25   | 25.4          | 4932430844     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M25     | 25.4          | 4932430916     | See. S |
| Punch M32   | 32.5          | 4932430846     | Call of the second seco | Die M32     | 32.5          | 4932430918     |        |
| Punch M40   | 40.5          | 4932430847     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M40     | 40.5          | 4932430919     |        |
| Punch M50   | 50.5          | 4932430848     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M50     | 50.5          | 4932430920     |        |
| Punch M63   | 63.5          | 4932430849     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Die M63     | 63.5          | 4932430921     |        |
| Draw bolt 1 | 1.1 mm (²/16) | 49162680       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |               |                |        |
| Draw bolt   | 19 mm (³/₄ˆ)  | 49162681       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |               |                |        |

For further technical specifications, including noise and vibration data, please visit our website; www.milwaukeetool.eu

extra Intraies d.o.o.



# WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU

| M18 FOF |
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|         |
|         |

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|                               | M18 HKP-201C                                                                                                                                                              | M18 HKP-201CA                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Punching force (kN)           | 60                                                                                                                                                                        | 60                                                                                                                                        |
| Max. punching diameter (mm)   | 100                                                                                                                                                                       | 100                                                                                                                                       |
| Max. material thickness (mm)  | 2.5 in stainless and 3.0 in mild steel                                                                                                                                    | 2.5 in stainless and 3.0 in mild steel                                                                                                    |
| Standard equipment            | 11.1mm ( <sup>7</sup> / <sub>16</sub> <sup>°</sup> ) draw stud,<br>19mm ( <sup>3</sup> / <sub>4</sub> <sup>°</sup> ) draw stud,<br>quick connector, ball pull,<br>adaptor | 11.1mm (7/16) draw stud,<br>19mm (3/4) draw stud,<br>quick connector, ball pull,<br>adaptor, punches and dies:<br>M16, M20, M25, M32, M40 |
| Weight with battery pack (kg) | 2.3                                                                                                                                                                       | 2.3                                                                                                                                       |
| Kit included                  | 1 x M18 B2 Battery pack,<br>M12-18 C Charger, Kitbox                                                                                                                      | 1 x M18 B2 Battery pack,<br>M12-18 C Charger, Kitbox                                                                                      |
| Article Number                | 4933451202                                                                                                                                                                | 4933451204                                                                                                                                |



# M18 HUP700 M18<sup>™</sup> HYDRAULIC UTILITY PUMP

- o FORCE LOGIC<sup>™</sup> hydraulic utility pump powers every single acting 700 bar crimping, cutting or punching head attachment
- Significantly faster work cycles due to a large 1.6 litre total oil reservoir and 2x higher flow rate compared to other pumps
- The pump is equipped with a industry standard CEJN Series 115, G1/4" female quick connection coupler to suit most common attachments
- 1.8 meter long corded controller enables user to work away from pump and can be extended up to 7 meters with accessory extension cords
- o IP54 rated ingress protection with sealed battery door delivers best protection in harsh environments such as dirt, dust and moisture
- ONE-KEY<sup>™</sup> technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud
- Well balanced lifting handle provides even weight distribution for easy transportation from truck to bucket
- PFM<sup>™</sup> (Predictive Force Monitoring) provides you with instant pressure verification via a green indicator • Brushless POWERSTATE<sup>™</sup> motor provides more power, more run
- time and longer life
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability

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2.05

0.42

CEJN G1/4"

M18 HUP700-121 700 / 10.000





1.8 meter long corded controller enables user to work away from pump

M18 FORCELOGIC\*



Well balanced lifting handle



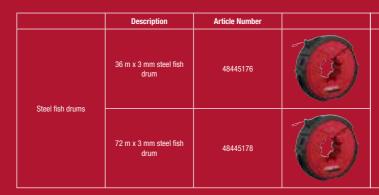
ONE-KEY<sup>™</sup> technology allows linemen to view tool usage, receive notifications for recommended maintenance, and sync information wirelessly to the cloud

# M18 FPFT M18 FUEL<sup>™</sup> POWERED FISH TAPE

- The M18 FUEL<sup>™</sup> Fish Tape is the world's first professional battery powered cable pulling solution
- POWERSTATE<sup>™</sup> brushless motor that provides the ability to pull a maximum length of 72 m wire
- AUTO-RUN<sup>™</sup> powered feeding and cable pulling is a fast and efficient solution providing higher productivity vs other solutions
- Less user fatigue due to powered wire pulling, especially when working on overhead installations
- Quick tool free drum exchange with 4 compatible interchangable drums, Steel Tape: 36 and 72 m / Non-conductive Tape: 30 and 60 m
- Proprietary anti-binding drum design for smoother feeding and retracting
- Variable speed trigger for maximum control during tape feeding and wire pulling
- Integrates three MILWAUKEE®-exclusive technologies the POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack and REDLINK PLUS<sup>™</sup> intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FPFT-0                                                                       | M18 FPFT-202<br>36m ST Set                                                  | M18 FPFT-202<br>30m NC Set                                                  |
|-------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Weight with battery pack (kg) | -                                                                                | 7.0                                                                         | 6.4                                                                         |
| Kit included                  | No batteries sup-<br>plied, No charger<br>supplied, No kitbox<br>or bag supplied | 2 x M18 B2<br>Battery packs,<br>M12-18 FC , No<br>kitbox or bag<br>supplied | 2 x M18 B2<br>Battery packs,<br>M12-18 FC , No<br>kitbox or bag<br>supplied |
| Article Number                | 4933471952                                                                       | 4933471953                                                                  | 4933471954                                                                  |

# M18 FUEL<sup>™</sup> FISH TAPE COMPATIBLE DRUMS



# Article Number 4933471813 M18 HUP700 HYDRAULIC PUMP SYSTEM ATTACHMENTS

1 x M18 HB12 Battery pack, M12-18 FC

Charger, No kitbox or bag supplied







| 1.8 m extension cord for M18 HUP controller                                                                                                                                                                                                            | Bucket hanger for M18 HUP700                                                                                                                                                                                                                                                                                                                                                                                                                                   | Replacement oil M18 HUP700                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <ul> <li>Compatible with M18<sup>™</sup> FORCE LOGIC<sup>™</sup> hydraulic pump</li> <li>IP 67 ingress protection for reliable use in the elements</li> <li>Male-female connectors for interconnectable extension<br/>up to 7.3 m of length</li> </ul> | <ul> <li>Compatible with M18<sup>™</sup> FORCE LOGIC<sup>™</sup> hydraulic pump</li> <li>Extendable bar &amp; rubber bumpers allow for use with most existing buckets &amp; steel baskets</li> <li>Symmetrical lift ring design enable use from both sides of the hanger</li> <li>Keeps pump in ideal, level operating position while freeing up space inside the bucket</li> <li>Standard size lift rings allow for use with existing bucket hooks</li> </ul> | <ul> <li>1 Liter accessory oil for M18<sup>™</sup> FORCE LOGIC<sup>™</sup> HUP700<br/>hydraulic pump</li> </ul> |
| 49122775                                                                                                                                                                                                                                               | 49122776                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4932472004                                                                                                      |



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Max. pressure (bar / PSI) IP protection class

Coupler type Total oil volume (I) Consumable oil volume (I) Weight with battery pack (kg)

Kit included

Flow rate low pressure (I/min

Flow rate high pressure (I/min)

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pulling solution



AUTO-RUN<sup>™</sup> powered feed & retract



No mess retracting cable, anti binding drum

|                      | Description                           | Article Number |  |
|----------------------|---------------------------------------|----------------|--|
| Non-conductive drums | 30 m non-conductive polyester drum    | 48445195       |  |
|                      | 60 m non-conductive<br>polyester drum | 48445197       |  |



# **CRIMPING DIES**

|                                      |                   |                |                      | M18 HC                         | M18 HCCT109/42           |                              | M18 HCCT                 |  |
|--------------------------------------|-------------------|----------------|----------------------|--------------------------------|--------------------------|------------------------------|--------------------------|--|
| Туре                                 | Form              |                | Cable lug size (mm²) | Description                    | Article Number           | Description                  | Article Number           |  |
|                                      |                   | Ĺ              | 16                   | NF13 Cu 16                     | 4932459453               | NF22 Cu 16                   | 4932451733               |  |
|                                      |                   |                | 25                   | NF13 Cu 25                     | 4932459454               | NF22 Cu 25                   | 4932451734               |  |
|                                      |                   |                | 35                   | NF13 Cu 35                     | 4932459455               | NF22 Cu 35                   | 4932451735               |  |
|                                      |                   |                | 50                   | NF13 Cu 50                     | 4932459456               | NF22 Cu 50                   | 4932451736               |  |
|                                      |                   |                | 70                   | NF13 Cu 70                     | 4932459457               | NF22 Cu 70                   | 4932451737               |  |
| NF C 20-130 for copper               | Hex               |                | 95                   | NF13 Cu 95                     | 4932459458               | NF22 Cu 95                   | 4932451738               |  |
| compression cable lugs               | TIOX              | hand           | 120                  | NF13 Cu 120                    | 4932459459               | NF22 Cu 120                  | 4932451739               |  |
|                                      |                   |                | 150                  | NF13 Cu 150                    | 4932459460               | NF22 Cu 150                  | 4932451740               |  |
|                                      |                   |                | 185                  | NF13 Cu 185                    | 4932459461               | NF22 Cu 185                  | 4932451741               |  |
|                                      |                   |                | 240                  | NF13 Cu 240                    | 4932459462               | NF22 Cu 240                  | 4932451742               |  |
|                                      |                   |                | 300                  | NF13 Cu 300                    | 4932459463               | NF22 Cu 300                  | 4932451743               |  |
|                                      |                   |                | 400                  | NF13 Cu 400                    | 4932459464               | -                            | -                        |  |
|                                      |                   | _              | 6                    | -                              | -                        | DN22 Cu 6                    | 4932464861               |  |
|                                      |                   |                | 10                   | -                              | -                        | DN22 Cu 10                   | 4932464862               |  |
|                                      |                   |                | 16                   | DIN13 Cu 16                    | 4932459465               | DIN22 Cu 16                  | 4932451744               |  |
|                                      |                   |                | 25                   | DIN13 Cu 25                    | 4932459466               | DIN22 Cu 25                  | 4932451745               |  |
| DIN 46235 for copper                 |                   |                | 35                   | DIN13 Cu 35                    | 4932459467               | DIN22 Cu 35                  | 4932451746               |  |
| compression cable lugs               |                   |                | 50                   | DIN13 Cu 50                    | 4932459468               | DIN22 Cu 50                  | 4932451747               |  |
| and connectors ( DIN                 | Hex               |                | 70                   | DIN13 Cu 70                    | 4932459469               | DIN22 Cu 70                  | 4932451748               |  |
| 46267)                               |                   | low            | 95                   | DIN13 Cu 95                    | 4932459470               | DIN22 Cu 95                  | 4932451749               |  |
|                                      |                   |                | 120                  | DIN13 Cu 120                   | 4932459471               | DIN22 Cu 120                 | 4932451750               |  |
|                                      |                   | L              | 150                  | DIN13 Cu 150                   | 4932459472               | DIN22 Cu 150                 | 4932451751               |  |
|                                      |                   | Ļ              | 185                  | DIN13 Cu 185                   | 4932459473               | DIN22 Cu 185                 | 4932451752               |  |
|                                      |                   |                | 240                  | DIN13 Cu 240                   | 4932459474               | DIN22 Cu 240                 | 4932451753               |  |
|                                      |                   |                | 300                  | DIN13 Cu 300                   | 4932459475               | DIN22 Cu 300                 | 4932451754               |  |
|                                      |                   |                | 16                   | R13 Cu 16                      | 4932459494               | R22 Cu 16                    | 4932451755               |  |
|                                      |                   |                | 25                   | R13 Cu 25                      | 4932459495               | R22 Cu 25                    | 4932451756               |  |
|                                      |                   | L              | 35                   | R13 Cu 35                      | 4932459496               | R22 Cu 35                    | 4932451757               |  |
|                                      |                   |                | 50                   | R13 Cu 50                      | 4932459497               | R22 Cu 50                    | 4932451758               |  |
|                                      |                   | and the second | 70                   | R13 Cu 70                      | 4932459498               | R22 Cu 70                    | 4932451759               |  |
| Tubular cable lugs and               | Hex               |                | 95                   | R13 Cu 95                      | 4932459499               | R22 Cu 95                    | 4932451760               |  |
| connectors                           |                   |                | 120                  | R13 Cu 120                     | 4932459500               | R22 Cu 120                   | 4932451761               |  |
|                                      |                   | Long/          | 150                  | R13 Cu 150                     | 4932459501               | R22 Cu 150                   | 4932451762               |  |
|                                      |                   |                | 185                  | R13 Cu 185                     | 4932459502               | R22 Cu 185                   | 4932451763               |  |
|                                      |                   | L              | 240                  | R13 Cu 240                     | 4932459503               | R22 Cu 240                   | 4932451764               |  |
|                                      |                   | _              | 300                  | R13 Cu 300                     | 4932459504               | R22 Cu 300                   | 4932451765               |  |
|                                      |                   |                | 400                  | R13 Cu 400                     | 4932459505               | -                            | -                        |  |
|                                      |                   |                | 16                   | Q13 CU 16                      | 4932459477               | Q22 CU 16                    | 4932451766               |  |
| Copper solderless ter-               |                   | ( and )        | 25                   | Q13 CU 25                      | 4932459478               | Q22 CU 25                    | 4932451767               |  |
| minals (DIN 46234, DIN               | Half round indent |                | 35                   | Q13 CU 35                      | 4932459479               | Q22 CU 35                    | 4932451768               |  |
| 46230, DIN 46341)                    |                   |                | 50                   | Q13 CU 50                      | 4932459480               | Q22 CU 50                    | 4932451769               |  |
|                                      |                   | 2300           | 70                   | Q13 CU 70                      | 4932459481               | Q22 CU 70                    | 4932451770               |  |
|                                      |                   | <u> </u>       | 95                   | Q13 CU 95                      | 4932459482               | -                            | -                        |  |
|                                      |                   | ŀ              | 16/25                | DIN13 AL 16/25                 | 4932459506               | DIN22 AL 16/25               | 4932451771               |  |
| DIN Aluminium for                    |                   |                | 35<br>50             | DIN13 AL 35<br>DIN13 AL 50     | 4932459507<br>4932459508 | DIN22 AL 35<br>DIN22 AL 50   | 4932451772               |  |
| aluminium compression                |                   | Contra and     |                      |                                |                          |                              | 4932451773               |  |
| cable lugs and connec-               | Hex               |                | 70<br>95/120         | DIN13 AL 70<br>DIN13 AL 95/120 | 4932459509               | DIN22 AL 70                  | 4932451774               |  |
| tors (DIN 46329, 46267               | пех               |                |                      |                                | 4932459510<br>4932459511 | DIN22 AL 95/120              | 4932451775               |  |
| Part 1 and 2, DIN EN                 |                   | lend           | 150                  | DIN13 AL 150                   | 4932459511               | DIN22 AL 150<br>DIN22 AL 185 | 4932451776<br>4932451777 |  |
| 50182)                               |                   |                | 185<br>240           | DIN13 AL 185                   |                          | DIN22 AL 185<br>DIN22 AL 240 |                          |  |
|                                      |                   |                | 300                  | DIN13 AL 240<br>DIN13 AL 300   | 4932459513<br>4932459514 | DIN22 AL 240<br>DIN22 AL 300 | 4932451778<br>4932451779 |  |
|                                      |                   |                | 16                   | L13 Cu 16                      | 4932459514               | L22 Cu 16                    | 4932451779               |  |
|                                      |                   | ŀ              | 25                   | L13 Cu 16                      | 4932464500               | L22 CU 10<br>L22 Cu 25       | 4932464487               |  |
|                                      |                   | ŀ              | 35                   | L13 CU 25<br>L13 Cu 35         | 4932464501               | L22 CU 25                    | 4932464488               |  |
|                                      |                   |                | 35                   | L13 CU 35                      | 4932464502               | L22 CU 35                    | 4932464489               |  |
| 0                                    |                   | Contra Contra  | 70                   | L13 CU 50                      | 4932464503               | L22 CU 50                    | 4932464490               |  |
| Copper tubular cable                 | Hex               |                | 95                   | L13 CU 70                      | 4932464504               | L22 CU 70<br>L22 Cu 95       | 4932464491               |  |
| lugs and connectors like<br>L series | пех               | h              | 120                  |                                | 4932464505               | L22 CU 95                    | 4932464492               |  |
| 2 00100                              |                   |                | 120                  | L13 Cu 120<br>L13 Cu 150       | 4932464506               | L22 CU 120                   | 4932464493               |  |
|                                      |                   |                | 185                  | L13 CU 150                     | 4932464507               | L22 CU 150                   | 4932464494               |  |
|                                      |                   |                | 240                  | L13 Cu 185                     | 4932464508               | L22 Cu 185                   | 4932464495               |  |
| 1                                    |                   | F              | 300                  | L13 Cu 240                     | 4932464509               | L22 00 240                   | +302404490               |  |

|                                                  |           |          |                                                                                       | M18 HCC1                                                                                         | 109/42                                                                                            | M18 HCCT                                                                                            |                |
|--------------------------------------------------|-----------|----------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|
| Туре                                             | Form      |          | Cable lug size (mm <sup>2</sup> )                                                     | Description                                                                                      | Article Number                                                                                    | Description                                                                                         | Article Number |
|                                                  |           |          | 16                                                                                    | RU13 Cu/Al16                                                                                     | 4932459483                                                                                        | RU22 Cu/Al 16                                                                                       | 4932451780     |
|                                                  |           |          | 35/25                                                                                 | RU13 Cu35/AL25                                                                                   | 4932459484                                                                                        | RU22 Cu35/AL25                                                                                      | 4932451781     |
|                                                  |           |          | 50/35                                                                                 | RU13 Cu50/AL35                                                                                   | 4932459485                                                                                        | RU22 Cu50/AL35                                                                                      | 4932451782     |
|                                                  |           |          | 70/50                                                                                 | RU13 Cu70/AL50                                                                                   | 4932459486                                                                                        | RU22 Cu70/AL50                                                                                      | 4932451783     |
| Pre rounding of triangu-<br>lar shaped aluminium | Round     |          | 95/70                                                                                 | RU13 Cu95/AL70                                                                                   | 4932459487                                                                                        | RU22 Cu95/AL70                                                                                      | 4932451784     |
| and copper conductors                            | nounu     |          | 120/95                                                                                | RU13 Cu120/AL95                                                                                  | 4932459488                                                                                        | RU22 Cu120/AL95                                                                                     | 4932451785     |
|                                                  |           |          | 150/120                                                                               | RU13 Cu150/AL120                                                                                 | 4932459489                                                                                        | RU22 Cu150/AL120                                                                                    | 4932451786     |
|                                                  |           |          | 185/150                                                                               | RU13 Cu185/AL150                                                                                 | 4932459490                                                                                        | RU22 Cu185/AL150                                                                                    | 4932451787     |
|                                                  |           |          | 240/185                                                                               | RU13 Cu240/AL185                                                                                 | 4932459491                                                                                        | RU22 Cu240/AL185                                                                                    | 4932451788     |
|                                                  |           |          | 300/240                                                                               | RU13 Cu300/AL240                                                                                 | 4932459492                                                                                        | RU22 Cu300/AL240                                                                                    | 4932451789     |
|                                                  |           |          | 16                                                                                    | AEH13 Cu 16                                                                                      | 4932459515                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 25                                                                                    | AEH13 Cu 25                                                                                      | 4932459516                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 35<br>50                                                                              | AEH13 Cu 35<br>AEH13 Cu 50                                                                       | 4932459517<br>4932459518                                                                          |                                                                                                     | -              |
|                                                  |           |          | 70                                                                                    | AEH13 CU 50<br>AEH13 CU 70                                                                       | 4932459518                                                                                        |                                                                                                     |                |
| Ferruls                                          | Trapezoid | 6        | 95                                                                                    | AEH13 Cu 95                                                                                      | 4932459520                                                                                        |                                                                                                     | -              |
|                                                  |           |          | 120                                                                                   | AEH13 Cu 120                                                                                     | 4932459521                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 150                                                                                   | AEH13 Cu 150                                                                                     | 4932459522                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 185                                                                                   | AEH13 Cu 185                                                                                     | 4932459523                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 240                                                                                   | AEH13 Cu 240                                                                                     | 4932459524                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 10                                                                                    | -                                                                                                | -                                                                                                 | C22 Cu 10/C4                                                                                        | 4932464863     |
|                                                  |           |          | 16                                                                                    | C13 Cu 16                                                                                        | 4932459525                                                                                        | C22 Cu 16/C5                                                                                        | 4932464864     |
|                                                  |           | Oval     | 25                                                                                    | C13 Cu 25                                                                                        | 4932459526                                                                                        | C22 Cu 25/C6                                                                                        | 4932464865     |
|                                                  |           |          | 35                                                                                    | C13 Cu 35                                                                                        | 4932459527                                                                                        | -                                                                                                   | -              |
| C taps                                           | Oval      |          | 50<br>70                                                                              | C13 Cu 50<br>C13 Cu 70                                                                           | 4932459528<br>4932459529                                                                          | C22 Cu 50/C8C9                                                                                      | 4932464866     |
|                                                  |           |          | 10                                                                                    | C13 Cu 10                                                                                        | 4932459529<br>4932459530                                                                          | -                                                                                                   | -              |
|                                                  |           |          | 10-35                                                                                 | C13 Cu 10-35                                                                                     | 4932459531                                                                                        |                                                                                                     | -              |
|                                                  |           |          | 25-50                                                                                 | C13 Cu 25-50                                                                                     | 4932459532                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 35-70                                                                                 | C13 Cu 35-70                                                                                     | 4932459533                                                                                        | -                                                                                                   | -              |
|                                                  |           | a .      | 70                                                                                    | HAH13 Cu 70                                                                                      | 4932459534                                                                                        | -                                                                                                   | -              |
| H clamps                                         | Oval      |          | 95                                                                                    | HAH13 Cu 95                                                                                      | 4932459535                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 120                                                                                   | HAH13 Cu 120                                                                                     | 4932459536                                                                                        | -                                                                                                   | -              |
|                                                  |           | 2x50     | DP13 Cu 2x50                                                                          | 4932459537                                                                                       | -                                                                                                 | -                                                                                                   |                |
| Double press cable shoes                         | Oval      | <b>E</b> | 2x70                                                                                  | DP13 Cu 2x70                                                                                     | 4932459538                                                                                        | -                                                                                                   | -              |
|                                                  |           |          | 2x95                                                                                  | DP13 Cu 2x95                                                                                     | 4932459539                                                                                        | -                                                                                                   | -              |
|                                                  |           |          |                                                                                       | DIN13 Cu die set (11 dies) - 16,<br>25, 35, 50, 70, 95, 120, 150, 185,<br>240 & 300 mm²          | 4932472000                                                                                        | DIN22 Cu die kit (11 dies) - 16,<br>25, 35, 50, 70, 95, 120, 150, 185,<br>240 & 300 mm <sup>2</sup> | 4932471997     |
| Crimp die kits -                                 | -         | -        | -                                                                                     | DIN13 Al die set (9 dies) - 16/25,<br>35, 50, 70, 95/120, 150, 185, 240<br>& 300 mm <sup>2</sup> | 4932472001                                                                                        | DIN22 AI die kit (9 dies) - 16/25,<br>35, 50, 70, 95/120, 150, 185, 240<br>& 300 mm <sup>2</sup>    | 4932471998     |
|                                                  |           |          | R13 Cu die set (11 dies) - 16, 25,<br>35, 50, 70, 95, 120, 150, 185,<br>240 & 300 mm² | 4932472002                                                                                       | R22 Cu die kit (11 dies) - 16, 25,<br>35, 50, 70, 95, 120, 150, 185,<br>240 & 300 mm <sup>2</sup> | 4932471999                                                                                          |                |
| Box for crimping dies                            | -         | M        | -                                                                                     | Crimping die box for M18<br>HCCT109/42 crimper (dies to be<br>bought separately)                 | 4932464211                                                                                        | Crimping die box for M18 HCCT<br>crimper (dies to be bought<br>separately)                          | 4932459339     |

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# M18 HCCT109/42 M18" FORCE LOGIC" HYDRAULIC 109 KN CABLE CRIMPER ONE KEY. MEFORCELOGIC"

- · Lightest, most balanced tool with ergonomic grip design Red alignment marks on the tool jaws aid accuracy in crimp placement · Sealed electronics resist harsh environments with dirt, dust and moisture 42 mm jaw opening and 350° head rotation provides easy positioning and access, even for large connectors · Crimps connectors with 109 kN of force PFM<sup>™</sup> (Predictive Force Monitoring) with auto complete ensures full pressure and provides instant pressure verification with green indicator Allows to crimp connectors up to 400 mm<sup>2</sup> • Universal die reception to fit most common U-Dies (C shaped dies) on the market • The tool records & stores every crimp made for professional report building through both ONE-KEY<sup>™</sup> app and ONE-KEY<sup>™</sup> adaptor ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention · Pre-crimp battery check automatically ensures enough charge to complete each crimp POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability REDLITHIUM<sup>™</sup> battery pack provides superior pack construction,
- electronics, and fade-free performance to deliver more run time and more work over pack life

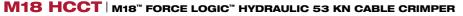
#### M18 HCCT109/42-522C Crimping force (kN) 109 16 - 400 Crimping range (mm<sup>2</sup>) Jaw opening capacity for connector (mm) 42 Weight with battery pack (kg) 5.6 1 x M18 B5, 1 x M18 B2 Battery packs. Kit included M12-18 FC Charger, Kitbox Article Number 4933459273

#### DIN13 CU DIE SET (11 DIES) - 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300 MM<sup>2</sup> 4932472000 ticle Numbe

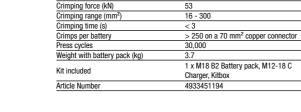
M18 HCCT-201C

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- PORCE LOGIC<sup>™</sup> hydraulic cable crimper crimps connectors in less than 3 seconds with 53 kN of force
- Revolutionary jaw holds connector for best alignment of cable and connector
- 2 in 1 solution: crimping jaw can be exchanged for an CU/AL cable cutting
- · Best balanced tool and easiest control due to one hand operation
- Compact in-line and slim jaw design with 350° rotatable head allows easy crimps, even in narrow spaces
- PFM<sup>™</sup> (Predictive Force Monitoring): Automatically modifies output based on connector, ensuring optimal pressure every time and visualises with a green light
- Allows crimping of connectors up to 300 mm<sup>2</sup>
- Universal die reception to fit most common 60 kN U-Dies (C shaped dies) on the market
- The tool records & stores every crimp made for professional report building through both ONE-KEY<sup>™</sup> app and ONE-KEY<sup>™</sup> adaptor
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- · Sealed electronics resist harsh environments with dirt, dust and moisture POWERSTATE<sup>™</sup> brushless motor provides increased efficiency, lasts longer and delivers maximum power
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and
- ensures long term pack durability



# M18 HDCT M18<sup>™</sup> FORCE LOGIC<sup>™</sup> HYDRAULIC DIELESS CRIMPER

- o M18<sup>™</sup> FORCE LOGIC<sup>™</sup> HDCT crimps connectors on flexible wire from 10 to 300 mm<sup>2</sup> without changing dies
- Auto distance control continuously measures distance & pressure for uniform crimp appearance across every size of the crimping range
- o 180° rotating head and easy access latch deliver easy alignment and free-up second hand to hold material
- PFM<sup>™</sup> (Predictive Force Monitoring) with auto complete ensures full pressure and provides instant pressure verification with green indicator
- The tool records & stores every crimp made for professional report building through both ONE-KEY<sup>™</sup> App
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- Up to 90 crimps per charge on a M18<sup>™</sup> REDLITHIUM<sup>™</sup> 2.0 Ah battery
- o Sealed electronics resist harsh environments with dirt, dust and
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

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| <u></u> |    |   |   |

|                                   | M18 HDCT-0C                                           | M18 HDCT-202C                                        |
|-----------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Crimping range (mm <sup>2</sup> ) | 10 - 300                                              | 10 - 300                                             |
| Crimps per battery                | Up to 90 crimps on a<br>M18 <sup>™</sup> 2.0 Ah pack  | Up to 90 crimps on a<br>M18 <sup>™</sup> 2.0 Ah pack |
| Weight with battery pack (kg)     | -                                                     | 4.5                                                  |
| Kit included                      | No batteries supplied, No<br>charger supplied, Kitbox | 2 x M18 B2 Battery packs<br>M12-18 C Charger, Kitbox |
| Article Number                    | 4933471949                                            | 4933471950                                           |

# 2205-40 FORK METER FOR ELECTRICIANS

 TRMS always guarantees accurate readings · High contrast, easy to read display provides clearer readings Built-in non-contact voltage detector • CAT III 1000 V/CAT IV 600 V for increased safety Rugged over-moulding for increased durability and grip Built-in LED work light – lights the work area Side mounted dial for one-handed use · Simplified user interface and feature set specifically tailored to the

electrician

Supplied with electrical test lead set and 2 x AA batteries



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

CU/AL STANDARD COPPER & ALUMINUM CABLE CUTTING JAW

Article Number

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#### M18 FORCELOGIC\*





Auto distance control continuously measures distance & pressure





180° rotating head and easy access later



The tool records & stores every crimp made for professional report



|                               | 2205-40                    |
|-------------------------------|----------------------------|
| Fork opening (mm)             | 16                         |
| Current AC (amps)             | 200                        |
| Voltage AC/DC (V)             | 1000                       |
| Lo-Z measurement              | Yes                        |
| Resistance (kΩ)               | 40                         |
| Continuity                    | Yes                        |
| Weight with battery pack (kg) | 0.3                        |
| Kit included                  | 2 x AA Batteries, Tool bag |
| Article Number                | 4933416972                 |





#### 2212-20 AUTO VOLTAGE / CONTINUITY TESTER

- · Provides measurements down to decimals and displays them on an easyto-read backlit LCD
- Automatically determines the need for voltage or continuity tests and
- display all measurements with proper resolution
- Compatible with accessories for carrying or mounting
- LED worklight for low lit areas

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- Dual LED and audible indicators for fast and convenient test results
- · Replaceable test leads for greater flexibility
- Rugged over-moulding protects your meter in any environment

|                               | 2212-20                             |
|-------------------------------|-------------------------------------|
| Voltage AC/DC (V)             | 600                                 |
| Temperature range (°C)        | 0 - 50                              |
| Safety rating                 | CAT IV 600 V                        |
| Continuity                    | Yes                                 |
| Weight with battery pack (kg) | 0.3                                 |
| Kit included                  | 2 x AAA Batteries, No kitbox or bag |
| Kit liidudeu                  | supplied                            |
| Article Number                | 4933447776                          |

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# 2235-40 LIGHT COMMERCIAL CLAMP METER

- TRMS always guarantees accurate readings
- CAT III 600 V for increased safety
- Rugged over-moulding increases durability and user grip
- Built-in LED work light lights the work area
- Side mounted dial for one-handed use
- Thin jaw profile for easier wire measurement in panels or in bundles
- Supplied with electrical test lead set and 2 x AA batteries



# 2216-40 | LIGHT COMMERCIAL MULTIMETER

• TRMS always guarantees accurate readings • CAT III 600 V for increased safety Rugged over-moulding increases durability and user grip Side mounted dial for one-handed use Feature set tailored to electrician – for intuitive use Auto range to mV Supplied with electrical test lead set and 2 x AA batteries



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|                               | ning a                                      |
|-------------------------------|---------------------------------------------|
|                               | 2216-40                                     |
| Current AC/ DC (amps)         | 10                                          |
| Voltage (AC) (V)              | 6.00 mV - 600                               |
| Voltage (DC) (V)              | 600                                         |
| Lo-Z measurement              | No                                          |
| Resistance (kΩ)               | 40,000                                      |
| Continuity                    | Yes                                         |
| Frequency (Hz)                | 10 kHz - 50 kHz                             |
| Weight with battery pack (kg) | 0.4                                         |
| Kit included                  | 2 x AA Batteries, No kitbox or bag supplied |
| Article Number                | 4933427309                                  |
|                               |                                             |

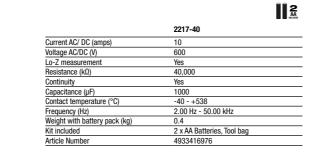
# 2267-40 10:1 INFRARED TEMP-GUN"

 10:1 distance to spot ratio, a 1 m spot from 10 m away • Up to -30°C to 400°C temperature range · Premium LCD display for high readability · Simplified buttons and setup for faster scanning Raised overmolding protects lens and screen from direct impact



# 2217-40 DIGITAL MULTIMETER

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Cat III 600 V for increased safety
- · Side mounted dial for one-handed use
- Feature set tailored to electrician for intuitive use Lo-Z. – always guaranteed accurate readings
- Versatile contact temperature measurement
- Slide rail for accessory mount
- · Supplied with electrical test lead set, thermocouple (dual banana) and 2 x AA batteries



# 2200-40 VOLTAGE DETECTOR

• Wide 50 - 1000 AC voltage range • CAT IV 1000 V for highest safety rating Tip for checking outlets Green light indicates tool is on Loud beeper indicates voltage · Blinking red light indicates voltage On/Off button · Pocket clip for easy storage

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|                               | 2235-40                                     |
|-------------------------------|---------------------------------------------|
| Jaw size (mm)                 | 25                                          |
| AC Amps (A)                   | 400                                         |
| Voltage AC/DC (V)             | 600                                         |
| Lo-Z measurement              | No                                          |
| Resistance (kΩ)               | 0.4                                         |
| Continuity                    | Yes                                         |
| Weight with battery pack (kg) | 0.3                                         |
| Kit included                  | 2 x AA Batteries, No kitbox or bag supplied |
| Article Number                | 4933427315                                  |
|                               |                                             |

|                               | 2267-40                                     |
|-------------------------------|---------------------------------------------|
| Temperature range (°C)        | -30 - 400                                   |
| Basic accuracy (%)            | ±2                                          |
| Repeatability (%)             | ±0.08                                       |
| Emissivity                    | 0.95                                        |
| Weight with battery pack (kg) | 0.3                                         |
| Kit included                  | 2 x AA Batteries, No kitbox or bag supplied |
| Article Number                | 4933451906                                  |



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|                               | 2200-40                                         |
|-------------------------------|-------------------------------------------------|
| Voltage (AC) (V)              | 50 - 1000                                       |
| Safety rating                 | CAT IV 1000 V                                   |
| Weight with battery pack (kg) | 0.4                                             |
| Kit included                  | 2 x AAA Batteries, No kitbox or bag<br>supplied |
| Article Number                | 4932352561                                      |





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# M18 ONEBLHPT

# M18<sup>™</sup> FORCE LOGIC<sup>™</sup> BRUSHLESS PRESS TOOL WITH ONE-KEY<sup>™</sup>

- Compact brushless motor in FORCE LOGIC<sup>™</sup> press tools delivers up to 10 % faster connections and 20 % more run time
- FORCE LOGIC<sup>™</sup> press indicator: provides visual confirmation of a quality connection
- One hand operated tool for over head applications and working in narrow spaces
- Tool records & stores every press made. ONE-KEY<sup>™</sup> enabled for professional report buildings via ONE-KEY<sup>™</sup> app or ONE-KEY<sup>™</sup> browser version
- ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Prepress battery check ensures enough charge to complete each press
- Allows to press system related up to 108 mm metal pipes and 110 mm composite pipes • Universal jaw reception to fit most common jaws available on the
- market
- o REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light

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• Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



M18 FORCELOGIC



|                                 | M18 ONEBLHPT-OC                                       | M18 ONEBLHPT-302C                                       | M18 ONEBLHPT-302C TH-SET                                | M18 ONEBLHPT-302C V-SET                                 | M18 ONEBLHPT-302C U-SET                                       | M18 ONEBLHPT-302C M-SET                                 |
|---------------------------------|-------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|
| Press cycles                    | 40,000                                                | 40,000                                                  | 40,000                                                  | 40,000                                                  | 40,000                                                        | 40,000                                                  |
| Press force (kN)                | 32                                                    | 32                                                      | 32                                                      | 32                                                      | 32                                                            | 32                                                      |
| Max. press size in metal (mm)   | 108                                                   | 108                                                     | 108                                                     | 108                                                     | 108                                                           | 108                                                     |
| Max. press size in plastic (mm) | 110                                                   | 110                                                     | 110                                                     | 110                                                     | 110                                                           | 110                                                     |
| Weight with battery pack (kg)   | -                                                     | 2.9                                                     | 2.9                                                     | 2.9                                                     | 2.9                                                           | 2.9                                                     |
| Standard equipment              | -                                                     | -                                                       | 3 x TH-profile jaws (16/20/32 mm)                       | 3 x V-profile jaws (15/22/28 mm                         | ) <sup>3</sup> x U-profile jaws (16/20/25<br><sup>)</sup> mm) | 3 x M-profile jaws (15/22/28<br>mm)                     |
| Kit included                    | No batteries supplied, No<br>charger supplied, Kitbox | 2 x M18 HB3 Battery packs,<br>M12-18 FC Charger, Kitbox | 2 x M18 HB3 Battery packs,<br>M12-18 FC Charger, Kitbox | 2 x M18 HB3 Battery packs,<br>M12-18 FC Charger, Kitbox | 2 x M18 HB3 Battery packs,<br>M12-18 FC Charger, Kitbox       | 2 x M18 HB3 Battery packs,<br>M12-18 FC Charger, Kitbox |
| Article Number                  | 4933478305                                            | 4933478306                                              | 4933478307                                              | 4933478308                                              | 4933478309                                                    | 4933478310                                              |

# M18 BLHPT M18<sup>™</sup> FORCE LOGIC<sup>™</sup> BRUSHLESS PRESSTOOL

- New compact brushless motor in FORCE LOGIC<sup>™</sup> press tools
- delivers up to 10% faster connections and 20% more runtime • FORCE LOGIC<sup>™</sup> press indicator: provides visual confirmation of a
- quality connection • One hand operated tool for over head applications and working in
- narrow spaces • Most compact in-line design with 13% less weight for easy operation
- Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Prepress battery check ensures enough charge to complete each press
- FORCE LOGIC<sup>™</sup> long life reliability: No press cycle limtation within the 3 year maintanance interval
- Allows to press system related up to 108 mm metal pipes and 110 mm composite pipes
- Universal jaw reception to fit most common jaws available on the market
- REDLINK<sup>™</sup> individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
   REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M18<sup>™</sup> batteries



|                                 | M18 BLHPT-OC              | M18 BLHPT-202C            | M18 BLHPT-202C M-SET            | M18 BLHPT-202C V-SET               | M18 BLHPT-202C TH-SET            | M18 BLHPT-202C U-SET               |
|---------------------------------|---------------------------|---------------------------|---------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Press cycles                    | 40,000                    | 40,000                    | 40,000                          | 40,000                             | 40,000                           | 40,000                             |
| Press force (kN)                | 32                        | 32                        | 32                              | 32                                 | 32                               | 32                                 |
| Max. press size in metal (mm)   | 108                       | 108                       | 108                             | 108                                | 108                              | 108                                |
| Max. press size in plastic (mm) | 110                       | 110                       | 110                             | 110                                | 110                              | 110                                |
| Weight with battery pack (kg)   | -                         | 2.9                       | 2.9                             | 2.9                                | 2.9                              | 2.9                                |
| Standard equipment              | -                         | -                         | 3 x M-profile jaws (15/22/28 mm | ) 3 x V-profile jaws (15/22/28 mm) | 3 x TH-profile jaws (16/20/32 mn | n)3 x U-profile jaws (16/20/25 mm) |
| Kit included                    | No batteries supplied, No | 2 x M18 B2 Battery packs, | 2 x M18 B2 Battery packs,       | 2 x M18 B2 Battery packs,          | 2 x M18 B2 Battery packs,        | 2 x M18 B2 Battery packs,          |
| Kit liiciuded                   | charger supplied, Kitbox  | M12-18 C Charger, Kitbox  | M12-18 C Charger, Kitbox        | M12-18 C Charger, Kitbox           | M12-18 C Charger, Kitbox         | M12-18 C Charger, Kitbox           |
| Article Number                  | 4933478248                | 4933451132                | 4933451133                      | 4933451134                         | 4933451135                       | 4933451136                         |



ONE-KEY<sup>™</sup> technology



One-handed operation



FORCE LOGIC<sup>™</sup> press indicator





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One handed operation

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#### M18 FORCELOGIC













FORCE LOGIC<sup>™</sup> press indicator



# **M12 HPT** M12 FORCELOGIC M12<sup>™</sup> SUB COMPACT FORCE LOGIC<sup>™</sup> HYDRAULIC PRESS TOOL

- The industry's smallest, lightest press tool: weighs only 1.8 kg for greater user comfort • Patented one hand operation allows to work in restricted areas • Press indicator: provides visual confirmation of a quality connection
- Outstanding pressing range up to 35 mm metal and 40 mm
- composite pipes Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Prepress battery check ensures enough charge to complete each press
- Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals
- 4-step and precise battery status indicator
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections the tool will not stop working after reaching 40,000 cycles
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability

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- Fuel gauge displays remaining charge
   REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries







One handed use



360° rotating head



Press indicator



|                                 | M12 HPT-OC                | M12 HPT-202C              | M12 HPT-202C M-KIT          | M12 HPT-202C V-KIT             | M12 HPT-202C V-KIT2          | M12 HPT-202C TH-KIT       | M12 HPT-202C U-KIT           |
|---------------------------------|---------------------------|---------------------------|-----------------------------|--------------------------------|------------------------------|---------------------------|------------------------------|
| Press cycles                    | 40,000                    | 40,000                    | 40,000                      | 40,000                         | 40,000                       | 40,000                    | 40,000                       |
| Press force (kN)                | 19                        | 19                        | 19                          | 19                             | 19                           | 19                        | 19                           |
| Max. press size in metal (mm)   | 35                        | 35                        | 35                          | 35                             | 35                           | 35                        | 35                           |
| Max. press size in plastic (mm) | 40                        | 40                        | 40                          | 40                             | 40                           | 40                        | 40                           |
| Weight with battery pack (kg)   |                           | 1.8                       | 1.8                         | 1.8                            | 1.8                          | 1.8                       | 1.8                          |
| Standard equipment              |                           |                           | 3 x M-profile jaws (15/22/2 | 8 3 x V-profile jaws (15/22/28 | 3 x V-profile jaws (14/16/22 | 3 x TH-profile jaws       | 3 x U-profile jaws (16/20/25 |
| Stanuaru equipment              | -                         | -                         | mm)                         | mm)                            | mm)                          | (16/20/26 mm)             | mm)                          |
| Kit included                    | No batteries supplied, No | 2 x M12 B2 Battery packs, | 2 x M12 B2 Battery packs,   | 2 x M12 B2 Battery packs,      | 2 x M12 B2 Battery packs,    | 2 x M12 B2 Battery packs, | 2 x M12 B2 Battery packs,    |
| Kit included                    | charger supplied, Kitbox  | C12 C Charger, Kitbox     | C12 C Charger, Kitbox       | C12 C Charger, Kitbox          | C12 C Charger, Kitbox        | C12 C Charger, Kitbox     | C12 C Charger, Kitbox        |
| Article Number                  | 4933478247                | 4933443085                | 4933443095                  | 4933443100                     | 4933459382                   | 4933443105                | 4933443110                   |

# PRESS JAWS

|                                                                                     |                                                                                                        | M12 HPT              |             | 2 HPT          | M18 BLHPT, M18 ONEBLHPT           |                |                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|-------------|----------------|-----------------------------------|----------------|---------------------------|
| Jaw profile                                                                         | Fits to following pipe system suppliers                                                                | Nominal size         | Description | Article Number | Description                       | Article Number | İ 🔤                       |
|                                                                                     |                                                                                                        | 12                   | J12-M12     | 4932430243     | J18-M12                           | 4932430244     |                           |
|                                                                                     |                                                                                                        | 15                   | J12-M15     | 4932430245     | J18-M15                           | 4932430246     |                           |
|                                                                                     | Geberit: Mapress                                                                                       | 18                   | J12-M18     | 4932430247     | J18-M18                           | 4932430248     |                           |
|                                                                                     | VSH: X-Press                                                                                           | 22                   | J12-M22     | 4932430249     | J18-M22                           | 4932430250     |                           |
|                                                                                     | Eurotubi                                                                                               | 28                   | J12-M28     | 4932430251     | J18-M28                           | 4932430252     | ۳ \ ا                     |
| м                                                                                   | Raccorderie Metallique                                                                                 | 35                   | J12-M35     | 4932430253     | J18-M35                           | 4932430254     |                           |
|                                                                                     | Rubinetterie Bresciane                                                                                 |                      |             |                | RJ18-M42                          |                |                           |
|                                                                                     | Sanha: Nirosan                                                                                         | 42                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430255     |                           |
|                                                                                     | Pegler Yorkshire                                                                                       |                      |             |                | RJ18-M54                          | 1000 100050    | $1 \setminus \mathcal{X}$ |
|                                                                                     |                                                                                                        | 54                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430256     |                           |
|                                                                                     |                                                                                                        | 12                   | J12-V12     | 4932430260     | J18-V12                           | 4932430261     |                           |
|                                                                                     |                                                                                                        | 14                   | J12-V14     | 4932451660     | J18-V14                           | 4932471086     | 1 📿                       |
|                                                                                     |                                                                                                        | 15                   | J12-V15     | 4932430262     | J18-V15                           | 4932430263     | T / Y                     |
|                                                                                     |                                                                                                        | 16                   | J12-V16     | 4932451661     | J18-V16                           | 4932471087     |                           |
|                                                                                     | Viega                                                                                                  | 18                   | J12-V18     | 4932430264     | J18-V18                           | 4932430265     |                           |
| v                                                                                   | Comap                                                                                                  | 22                   | J12-V22     | 4932430266     | J18-V22                           | 4932430267     |                           |
| v                                                                                   | IBP                                                                                                    | 28                   | J12-V28     | 4932430268     | J18-V28                           | 4932430269     | Ī                         |
|                                                                                     | Sanha: Nirosan                                                                                         | 35                   | J12-V35     | 4932430270     | J18-V35                           | 4932430271     |                           |
|                                                                                     |                                                                                                        | 42                   | -           |                | RJ18-V42                          | 4932430272     |                           |
|                                                                                     |                                                                                                        | 42                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430272     | $  \setminus \rangle$     |
|                                                                                     |                                                                                                        | - 1                  |             |                | RJ18-V54                          | 4000 4000 70   |                           |
|                                                                                     |                                                                                                        | 54                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430273     |                           |
|                                                                                     |                                                                                                        | 14                   | J12-TH14    | 4932430274     | J18-TH14                          | 4932430275     |                           |
|                                                                                     |                                                                                                        | 16                   | J12-TH16    | 4932430276     | J18-TH16                          | 4932430277     | Ī                         |
|                                                                                     | Ē                                                                                                      | 18                   | J12-TH18    | 4932430278     | J18-TH18                          | 4932430279     |                           |
| ALB<br>Comap<br>Frankische<br>TH Henco (nur TH14 - TH25 )<br>IPA<br>Sanha<br>Tiemme | ALB                                                                                                    | 20                   | J12-TH20    | 4932430280     | J18-TH20                          | 4932430281     |                           |
|                                                                                     |                                                                                                        | 25                   | J12-TH25    | 4932430282     | J18-TH25                          | 4932430355     |                           |
|                                                                                     |                                                                                                        | 26                   | J12-TH26    | 4932430283     | J18-TH26                          | 4932430284     | i l P                     |
|                                                                                     |                                                                                                        | 32                   | J12-TH32    | 4932430285     | J18-TH32                          | 4932430286     |                           |
|                                                                                     |                                                                                                        |                      |             |                | RJ18-TH40                         |                | 1 🥿                       |
|                                                                                     |                                                                                                        | 40                   | J12-TH40    | 4932430287     | (requires ring jaw adaptor RJA-1) | 4932430288     |                           |
|                                                                                     | Tiemme                                                                                                 |                      |             |                | RJ18-TH50                         |                |                           |
|                                                                                     |                                                                                                        | 50                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430289     |                           |
|                                                                                     | Ē                                                                                                      |                      |             |                | RJ18-TH63                         | 1000 100000    | ā 👘                       |
|                                                                                     |                                                                                                        | 63                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430290     |                           |
|                                                                                     |                                                                                                        | 14                   | J12-U14     | 4932430291     | J18-U14                           | 4932430292     |                           |
|                                                                                     | ALB                                                                                                    | 16                   | J12-U16     | 4932430293     | J18-U16                           | 4932430294     |                           |
|                                                                                     | Uponor: Unipipe, Airpipe                                                                               | 18                   | J12-U18     | 4932430295     | J18-U18                           | 4932430296     | 1/2                       |
|                                                                                     | Kan: Kan-therm                                                                                         | 20                   | J12-U20     | 4932430297     | J18-U20                           | 4932430298     |                           |
|                                                                                     | Wavin: Press-Systeme                                                                                   | 25                   | J12-U25     | 4932430299     | J18-U25                           | 4932430300     |                           |
|                                                                                     | Frankische: Alpex F50                                                                                  | 32                   | J12-U32     | 4932430301     | J18-U32                           | 4932430302     |                           |
|                                                                                     | Profi<br>DW Vorbundrohr                                                                                |                      |             |                | RJ18-U40                          |                |                           |
|                                                                                     | DW Verbundrohr<br>Multitubo                                                                            | 40                   | J12-U40     | 4932430303     | (requires ring jaw adaptor RJA-1) | 4932430304     |                           |
|                                                                                     | IBP:>B <flex< td=""><td>50</td><td></td><td></td><td>RJ18-U50</td><td>4000400005</td><td></td></flex<> | 50                   |             |                | RJ18-U50                          | 4000400005     |                           |
|                                                                                     | IBP:>B <flex<br>KE Kelit: Kelit Kelox</flex<br>                                                        | 50                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430305     |                           |
|                                                                                     | Jupiter: Heizsystem                                                                                    | 62                   |             |                | RJ18-U63                          | 4000 400000    |                           |
|                                                                                     | Suprier, Heizsystern                                                                                   | 63                   | -           |                | (requires ring jaw adaptor RJA-1) | 4932430306     |                           |
|                                                                                     |                                                                                                        | 12                   | J12-ACz 12  | 4932459388     |                                   | -              |                           |
|                                                                                     |                                                                                                        | 16                   | J12-ACz 16  | 4932459389     | -                                 | -              |                           |
| ACz                                                                                 | ACOME MT                                                                                               | 20                   | J12-ACz 20  | 4932459390     | -                                 | -              |                           |
|                                                                                     |                                                                                                        | 25                   | J12-ACz 25  | 4932459391     | -                                 | -              |                           |
|                                                                                     |                                                                                                        | 16                   | J12-G16     | 4932464217     | J18-G16                           | 4932464544     |                           |
|                                                                                     |                                                                                                        | 20                   | J12-G20     | 4932464218     | J18-G20                           | 4932464545     |                           |
|                                                                                     |                                                                                                        | 26                   | J12-G26     | 4932464219     | J18-G26                           | 4932464546     |                           |
|                                                                                     | Geberit: Mepla & Mepla Therm                                                                           | 32                   | J12-G32     | 4932464220     | J18-G32                           | 4932464547     |                           |
|                                                                                     |                                                                                                        | 40                   | J12-G40     | 4932464221     | J18-G40                           | 4932464548     |                           |
|                                                                                     |                                                                                                        | 50                   | -           | -              | J18-G50                           | 4932464549     | T                         |
|                                                                                     |                                                                                                        |                      |             |                |                                   |                |                           |
|                                                                                     |                                                                                                        |                      |             |                |                                   |                |                           |
|                                                                                     | Ring iav                                                                                               | v adaptor (RJA - 1). |             |                | RJA-1                             | 4932430307     |                           |
|                                                                                     |                                                                                                        |                      |             |                |                                   |                |                           |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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#### M18 ONEBLPXPL | M18" ONE-KEY" FORCE LOGIC" UPONOR" Q&E HYDRAULIC PIPE EXPANDING TOOL

- The ONE-KEY<sup>™</sup> FORCE LOGIC<sup>™</sup> hydraulic expander is the world's first cordless expander for UPONOR<sup>™</sup> Q&E PE-Xa pipe sizes up to DN75 Brushless POWERSTATE<sup>™</sup> motor delivers outstanding run time and guick
- expansions • Expands dimensions DN40, DN50, DN63 and DN75 of 6 and 10 bar pipes • Intelligent design delivers optimum balance for overhead connections, and
- flips over for extended use on table-tops
- · Auto-rotating head expands PEX pipe quickly and evenly · Auto-cycle rotates, expands and resets automatically simplifying installation process
- · Expander resets automatically after every expansion to speed up repetitive connections
- · Side handle and integrated tethering point for improved jobsite safety
- ONE-KEY<sup>™</sup> technology allows the operator to view tool usage, receive notifications for recommended maintenance, and sync information
- wirelessly to the Cloud ONE-KEY<sup>™</sup> tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention

| 1D18 P) | <b>(P</b>   M18™ | UPONOR" Q | &E EXPANSION TOOL |
|---------|------------------|-----------|-------------------|
|---------|------------------|-----------|-------------------|

- Auto rotating head 12 mm to 40 mm (6 bar) and to 32 mm (10 bar)
- provides accurate, one-handed expansion REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- Quick cam mechanism single pull continuous action installs Q&E up to 4x faster
- Steel gears and integrated magnesium frame
- PRobust D-handle design for easy installation of Q&E fittings Individual battery cell monitoring optimises tool run time and ensures long
- term pack durability • On board fuel gauge and LED light
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



| Stroke length (mm)         55.5           Head type         Auto-rotating           Weight with battery pack (kg)         10.1 |                               | M18 ONEBLPXPL-502C                                 |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------|
| Weight with battery pack (kg) 10.1                                                                                             | Stroke length (mm)            | 55.5                                               |
|                                                                                                                                | Head type                     | Auto-rotating                                      |
|                                                                                                                                | Weight with battery pack (kg) | 10.1                                               |
| Kit included 2 x M18 B5 Battery packs, M12-18 C Charger, Kitb                                                                  | Kit included                  | 2 x M18 B5 Battery packs, M12-18 C Charger, Kitbox |
| Article Number 4933464299                                                                                                      | Article Number                | 4933464299                                         |
|                                                                                                                                |                               |                                                    |
|                                                                                                                                |                               |                                                    |
|                                                                                                                                |                               |                                                    |
|                                                                                                                                |                               |                                                    |
|                                                                                                                                |                               |                                                    |



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| HD18 PXP-H06202C       | HD18 PXP-H10202C                                                                                       |
|------------------------|--------------------------------------------------------------------------------------------------------|
| 14                     | 25                                                                                                     |
| 45                     | 45                                                                                                     |
| 16/20/25/32 mm         | 16/20/25/H32 mm                                                                                        |
| Auto-rotating          | Auto-rotating                                                                                          |
| 3.5                    | 3.5                                                                                                    |
| 2 x M18 B2 Battery pac | ks, 2 x M18 B2 Battery packs,                                                                          |
| M12-18 C Charger, Kitb | ox M12-18 C Charger, Kitbox                                                                            |
| 4933441771             | 4933441774                                                                                             |
|                        | 14<br>45<br>16/20/25/32 mm<br>Auto-rotating<br>3.5<br>2 x M18 B2 Battery pac<br>M12-18 C Charger, Kitb |

# C12 PXP | M12" SUB COMPACT UPONOR" Q&E EXPANSION TOOL

- Auto-rotating head 12 mm to 32 mm (6 bar) and to 25 mm (10 bar)
- provides accurate, one-handed expansion
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability
- · Quick cam mechanism single pull, continuous action installs Q&E up to 4x faster
- Steel gears and integrated frame
- Right angle design for easy installation of Q&E fittings
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light added user convenience and illumination in low lit working conditions
- REDLITHIUM<sup>™</sup> battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M12<sup>™</sup> batteries

|                                  | C12 PXP-I06202C                                       | C12 PXP-I10202C                                       | C12 PXP-N202C                                         |
|----------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Stroke length (mm)               | 14                                                    | 14                                                    | 14                                                    |
| Speed (spm)                      | 60                                                    | 60                                                    | 60                                                    |
| Included heads                   | 16/20/25 mm                                           | 16/ 20/ 25 mm                                         | 15/18/22 mm                                           |
| Weight with battery<br>pack (kg) | 1.9                                                   | 1.9                                                   | 1.9                                                   |
| Kit included                     | 2 x M12 B2 Battery<br>packs, C12 C<br>Charger, Kitbox | 2 x M12 B2 Battery<br>packs, C12 C<br>Charger, Kitbox | 2 x M12 B2 Battery<br>packs, C12 C<br>Charger, Kitbox |
| Article Number                   | 4933441715                                            | 4933441730                                            | 4933441740                                            |

# EXPANDER HEADS

|                 | Pipe diameter (mm) | Pipe wall thickness (mm)                       | Pipe pressure (bar)   | Suitable   | Article Number |          |
|-----------------|--------------------|------------------------------------------------|-----------------------|------------|----------------|----------|
| PXPH9-144/8     | 9.9                | 1.1                                            | 4/8                   | M12, M18   | 4932430102     | 43       |
| PXPH12I-14      | 12                 | 1.7/ 1.8/ 2                                    | 6-10                  | M12, M18   | 4932352716     |          |
| PXPH15N-14      | 14 / 15            | 2.5                                            | 6-10                  | M12, M18   | 4932352727     | 4        |
| PXPH16I-1406    | 16                 | 1.5/ 1.8                                       | 6                     | M12, M18   | 4932430103     | 4        |
| PXPH16I-1410    | 16                 | 1.8/ 2.0/ 2.2                                  | 10                    | M12, M18   | 4932352717     | 4        |
| PXPH18N-14      | 17 / 18            | 2.5                                            | 6-10                  | M12, M18   | 4932352728     | 4        |
| PXPH20I-1406    | 20                 | 1.9/ 2.0/ 2.3                                  | 6, (8 bar - Ø 2.3 mm) | M12, M18   | 4932352718     | 4        |
| PXPH20I-1410    | 20                 | 2.8                                            | 10                    | M12, M18   | 4932352719     | 1        |
| PXPH22N-14      | 22                 | 3                                              | 6-10                  | M12, M18   | 4932352729     | 4        |
| PXPH25I-1406    | 25                 | 2.3                                            | 6                     | M12, M18   | 4932352720     | 4        |
| PXPH25I-1410    | 25                 | 3.5                                            | 10                    | M12, M18   | 4932352721     | 4        |
| PXPH28N-14      | 28                 | 4                                              | 6-10                  | M12, M18   | 4932352730     | 1        |
| PXPH32I-1406    | 32                 | 2.9                                            | 6                     | M12, M18   | 4932352723     | A        |
| PXPH32I-25      | 32                 | 2.9/ 4.4                                       | 6-10                  | M18        | 4932352724     | 4        |
| PXPH40I-2506    | 40                 | 3.7                                            | 6                     | M18        | 4932352725     | <b>A</b> |
| PXPH 40I - 5606 | 40                 | 3.7                                            | 6-10                  | M18 BLPXPL | 4932451396     | 1        |
| PXPH 50I - 5606 | 50                 | 4.6                                            | 6-10                  | M18 BLPXPL | 4932451397     | 1        |
| PXPH 63I - 5606 | 63                 | 5.8                                            | 6-10                  | M18 BLPXPL | 4932451398     | 1        |
| PXPH 75I - 5606 | 75                 | 6.8                                            | 6-10                  | M18 BLPXPL | 4932451399     | 1        |
|                 |                    | Grease<br>50 g. For lubrication of cone and ex | 1                     |            | 4932352726     |          |

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# **M18 FPT2** M18 FUEL<sup>™</sup> PIPE THREADER 2<sup>∞</sup> WITH ONE-KEY<sup>™</sup>

- World's first 18V 2" pipe threader on the market that is fully universal with competitive die heads. It threads pipes from 1/8" up to 2"
- Unique to MILWAUKEE<sup>®</sup>, pipe threader with AUTO-STOP<sup>™</sup> kickback control, senses binding and shuts tool off to provide the user with more safety
- Directly compatible with Ridgid 12-R, with adapter kits MILWAUKEE<sup>®</sup> FPT2AK-RI for Ridgid 11-R, MILWAUKEE<sup>®</sup> FPT2AK-RE for Rems Quick Change and MILWAUKEE<sup>®</sup> FPT2AK-RO for Rothenberger SUPER CUT
- Multi-speed selector: speed 1, 0 29 rpm, for 1-1/4" 2", and speed 2, 0 - 41 rpm, for 1/8" - 1", for optimised thread quality across pipe sizes for faster threading and more productivity
- Full days work on one battery charge, with over 25, 2<sup>∞</sup> threads and over 60, ½<sup>∞</sup> threads on one M18<sup>™</sup> 12.0 Ah battery pack
- Side-grip allows for no engagement with the spinning die head before or during the threading process o Integrates four MILWAUKEE®-exclusive technologies - the
- POWERSTATE<sup>™</sup> brushless motor, REDLITHIUM<sup>™</sup> battery pack, REDLINK PLUS<sup>™</sup> intelligence hardware and software and ONE-KEY<sup>™</sup> digital connectivity - which deliver outstanding power, run time, durability and unprecedented asset management on the jobsite Plexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries

|                               | M18 FPT2-0C                                           | M18 FPT2-121C                                          |
|-------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| Speed settings                | 2                                                     | 2                                                      |
| No load speed (rpm)           | 0 - 29/ 0 - 41                                        | 0 - 29/ 0 - 41                                         |
| Thread size (mm)              | 3.2 - 52 / 1/8" - 2"                                  | 3.2 - 52 / 1/8" - 2"                                   |
| Weight with battery pack (kg) | -                                                     | 11.3                                                   |
| Kit included                  | No batteries supplied, No<br>charger supplied, Kitbox | 1 x M18 HB12 Battery pack<br>M12-18 FC Charger, Kitbox |
| Article Number                | 4933478596                                            | 4933478597                                             |





M18 FUEL

ALITO-STOP<sup>™</sup> kickback control\_senses binding and shuts tool off to provide the user with more safety



Side-grip allows for no engagement with the spinning die head before or during the threading process

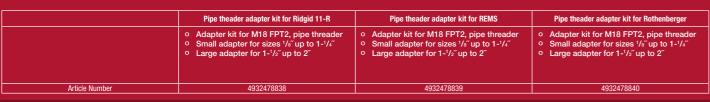


ONE-KEY<sup>™</sup> digital connectivity

# M18 FUEL<sup>™</sup> PIPE THREADER ADAPTER KITS







# M18

# M18 BLTRC | M18" BRUSHLESS THREADED ROD CUTTER

- M18<sup>™</sup> brushless threaded rod cutter delivers a fast and effortless solution for cutting threaded rods
- Integrated brushless motor provides the user the power to cut through M6. M8, M10 and M12 mild steel or M6, M8 and M10 stainless steel threaded
- rod, with a run time of up to 300 cuts with a 2.0 Ah battery . Included cutting dies cover the most common sizes of threaded rod: M6, M8, M10 and M12, which can be changed by rotating the dies
- · Optimised tool handling allows better visibility, guarantees easy alignment and precise cut accuracy
- · Intelligent design delivers optimum balance for overhead cutting, as well as great stability for pre-fab applications
- Fully balanced tool, with a centred grip design, provide a perfect one handed operation
- Automatically opens dies after a cut is complete to allow the user to do fast repetitive cuts
- . The tool provides the ability to cut short pieces with a minimum length of 3.8 cm
- REDLINK<sup>™</sup> overload protection electronics in tool and battery pack deliver best in class system durability

# M18 BTP | M18" COMPACT TRANSFER PUMP

- ° 18V transfer pump with 3.4 kg in weight, it's lighter than other corded transfer pumps with an equal performance
- With a flow rate of 1817 l/h, it can deliver 908 l of transferred water with one M18<sup>™</sup> 5.0 Ah battery charge
- REDLINK<sup>™</sup> intelligence can recognise when the tool stops moving water and automatically shuts itself off to avoid dry pumping
- . The tool's flexible impeller and powerful motor generate a lift height up to 5.5 m and a head height up to 23 m
- 3/4" BSPT male thread reception for any standard water hose available.
- For the inlet, a hose with 19 mm inner diameter is recommended, for optimised performance
- To be used for water, clear of debris only
- Flexible battery system: works with all MILWAUKEE<sup>®</sup> M18<sup>™</sup> batteries



# 2267-40 10:1 INFRARED TEMP-GUN"

 10:1 distance to spot ratio, a 1 m spot from 10 m away • Up to -30°C to 400°C temperature range Premium LCD display for high readability · Simplified buttons and setup for faster scanning · Raised overmolding protects lens and screen from direct impact





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| | M18 BLTRC-0X | M18 BLTRC-522X |
|-------------------------------|--|--|
| Weight with battery pack (kg) | - | 3.9 |
| Standard equipment | M6, M8, M10, M12
cutting dies | M6, M8, M10, M12
cutting dies |
| Kit included | No batteries supplied, No charger supplied, HD Box | 1 x M18 B5, 1 x M18 B2
Battery packs, M12-18 C
Charger, HD Box |
| Article Number | 4933471150 | 4933471151 |

M18

M18 BTP-0

| Flow rate (I/h) | 1817 |
|-------------------------------|--|
| Flow rate (I/min) | 30.3 |
| Max. suction lift (m) | 5.5 |
| Max. water lift (m) | 23 |
| Max. water temperature (°C) | 60 |
| IP protection class | IP54 |
| Thread size (mm) | 3/4" (19 mm) Male |
| Weight with battery pack (kg) | 4.0 |
| Kit included | No batteries supplied, No charger supplied,
No kitbox or bag supplied |
| Article Number | 4933471494 |
| | |



| 2267-40 |
|---|
| -30 - 400 |
| ±2 |
| ±0.08 |
| 0.95 |
| 0.3 |
| 2 x AA Batteries, No kitbox or bag supplied |
| 4933451906 |
| |





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MXF LSDP MX FUEL[™] LARGE SEWER DRUM MACHINE WITH POWERTREDZ[™]



UNLOCKING THE DIGITAL JOBSITE:

• The MX FUEL[™] with integrated POWERTREDZ[™] assists one-person only to move the sewer machine in and out of the service van, up and down building stairs

- World's first battery powered large drum machine that uses MILWAUKEE® 16 mm and 20 mm inner core spirals in drains from 75 mm up to 200 mm, with the power to clear roots up to 60 m down the line
- Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
- Electronic foot pedal with non-slip grip and an integrated drum brake electronically slows the drum very fast for maximum end user control and safety
- MX FUEL[™] drum capacity for 16 mm x 30 m long and 20 mm x 30 m long drain cleaning cables
- ONE-KEY[™] tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- MX FUEL[™] next generation POWERSTATE[™] brushless motor, REDLINK PLUS[™] electronics and REDLITHIUM[™] battery pack deliver superior performance, durability and run time in high demand applications

| | MXF LSDP-301 |
|-------------------------------|--|
| No load speed (rpm) | 200 |
| Drain capacity (mm) | 75 - 200 |
| Spiral diameter (mm) | 20 |
| Spiral length (m) | 23 |
| Weight with battery pack (kg) | 56.6 |
| Standard equipment | 1 x 20 mm x 15.2 m inner core cable, 1 x 20 mm x 7.6 m |
| | inner core cable, 1 x 9 pc head attachment kit |
| Kit included | 1 x MXF CP203 Battery pack, MXF C Charger, No kitbox |
| | or bag supplied |
| Article Number | 4933471851 |



Integrated POWERTREDZ[™] assists one-person only to move the sewer machine in and out of the service van, up and down building stairs



CABLE DRIVE mechanism automatically feeds and retracts the cable



Fully enclosed drum for best protection and mess containment

M18 FFSDC16 M18 FUEL[™] FREE STANDING DRAIN CLEANER 16 MM

- World's first free standing drum machine on a 18V battery, with electronic footpedal and integrated drum brake that electronically slows drum super-fast for more control and safety
- M18 FUEL[™] SWITCH PACK[™] tool-free sectional drum connection system allows users to quickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line
- Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space, or clean out
- Integrates three MILWAUKEE[®]-exclusive technologies the POWERSTATE[™] brushless motor, REDLITHIUM[™] battery pack and REDLINK PLUS[™] intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- The M18[™] SWITCH PACK[™] incorporates fully enclosed drums to eliminate free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains o Flexible battery system: works with all MILWAUKEE® M18[™] batteries
- On-tool accessory attachment storage allows the user to keep all
- their drums and accessories stored together o The M18[™] SWITCH PACK[™] is upgradable to a drum machine with
- automatic feed and retract, sold seperately

| | M18 FFSDC16-0 | M18 FFSDC16-502 |
|-------------------------------|---|--|
| No load speed (rpm) | 250 | 250 |
| Drain capacity (mm) | 32 - 75 | 32 - 75 |
| Spiral diameter (mm) | 16 | 16 |
| Spiral length (m) | 15 | 15 |
| Weight with battery pack (kg) | - | 13.4 |
| Standard equipment | drum assembly's, 2 x 16 mm | 1 x backpack assembly, 2 x
ndrum assembly's, 2 x 16 mm
x 15 m cables, 1 x cutter set
& removal tool |
| Kit included | No batteries supplied, No
charger supplied, No kitbox
or bag supplied | 2 x M18 B5 Battery packs,
M12-18 FC Charger, No
kitbox or bag supplied |
| Article Number | 4933459709 | 4933459710 |

AUTO FEED SYSTEM ATTACHMENTS



| | SAF | |
|----------------|--|--|
| | For use with all M18 FFSDC series, the SWITCH PACK[™] auto feed allows users to upgrade their current M18 FFSDC, into an automatic feeding drain cleaner Compatible with MILWAUKEE[®] 8 mm x 23 m, 10 mm x 15 m, 13 mm x 15 m inner core cables and 16 mm x 15 m open wind cables Integrated RAPIDSTOP[™], allows user to directly stop feeding of the cable when clog is reached to have more control whilst unclogging drains and preventing cable binding and breaking | 65 cm frr
with atta Enables
automati
for best |
| Article Number | 4932471993 | |
| | | |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

www.tid-extra.hr

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M18 FUEL





M18 FUEL[™] SWITCH PACK[™] tool-free drum connection system



Built-in backpack straps for the easiest



Electronic foot pedal with non-slip grip





| GHSAF | BPSAF |
|---|---|
| front guide hose for SWITCH PACK [®]
tached auto feed mechanism
s users to fully cover the spiral whilst
atically feeding the cable into the drain
t protection and mess containment | Base plate for auto feed assembly for
SWITCH PACK[™] Fits on every M18 FFSDC drum |
| 4932471994 | 4932478225 |



M18 FFSDC13 M18 FUEL" FREE STANDING DRAIN CLEANER 13 MM

- · World's first free standing drum machine on a 18V battery, with electronic footpedal and integrated drum brake that electronically slows drum superfast for more control and safety
- M18 FUEL[™] SWITCH PACK[™] tool-free sectional drum connection system allows users to guickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line
- Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space, or clean out
- Integrates three MILWAUKEE[®]-exclusive technologies the POWERSTATE[™] brushless motor, REDLITHIUM[™] battery pack and REDLINK PLUS[™] intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- The M18[™] SWITCH PACK[™] incorporates fully enclosed drums to eliminate free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
- Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries

M18 FFSDC10 M18 FUEL" FREE STANDING DRAIN CLEANER 10 MM

World's first free standing drum machine on a 18V battery, with electronic footpedal and integrated drum brake that electronically slows drum superfast for more control and safety

 M18 FUEL[™] SWITCH PACK[™] tool-free sectional drum connection system allows users to quickly interchange between cable sizes, 8 mm, 10 mm, 13 mm inner core and 16 mm open wind spirals, or add a second drum to reach 30 m down the line

⁹ Built-in backpack straps allow the user to carry their drive unit seperate from their drum(s) for easier transport to any roof, drain, crawl space, or clean out

Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE[™] brushless motor. REDLITHIUM[™] battery pack and REDLINK PLUS[™] intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite The M18[™] SWITCH PACK[™] incorporates fully enclosed drums to eliminate

free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains

Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries

M18 FDCPF10 M18 FUEL" DRAIN CLEANER - POWER FEED 10 MM

- World's first hand held drain cleaner on a 18V battery with automatic feed and retract that can be used with 6 mm. 8 mm and 10 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 75 mm, up to 15 m down the line, eliminating all electrocution hazards users encounter today with their corded tools
- Flat base enables user to put tool down and have one hand free to guide the cable in and out of the drain giving the user more control whilst unclogging drains
- CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes for the best cable grip when feeding and working the clog
- · Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains
- Integrates three MILWAUKEE[®]-exclusive technologies the POWERSTATE[™] brushless motor, REDLITHIUM[™] battery pack and REDLINK PLUS™ intelligence hardware and software - which deliver outstanding power, run time and durability on the jobsite
- LED light illuminates work area underneath sinks and other dark spaces Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries

| | 300 | KIT Included | No kitbox or bag supplied |
|-----|--|----------------|---------------------------|
| | | Article Number | 4933459708 |
| | and the second s | | |
| Per | 1000 | | |
| | - 10 - | | |
| | | | |
| | | | |
| | | | |

No load speed (rpm)

Drain capacity (mm)

Spiral length (m)

Bucket capacity (I)

Spiral diameter (mm)

tandard equipment

Kit included

Article Number

Weight with battery pack (kg) 6.9

Kit included

No load speed (rpm)

Drain capacity (mm)

Spiral diameter (mm)

Weight with battery pack (kg)

Spiral length (m)

Standard equipment

M18 FUEL

M18 FUEL

M18 FDCPF10-201C

(48532685), removal pin

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0 - 600

32 - 75

10

23

6.9

1 x 10 mm x 10.6 m cable 1 x 10 mm x 10.6 m cable

(48532675), retreiver bulb, (48532675), 5 pc cutter set

No batteries supplied, No 1 x M18 B2 Battery pack,

charger supplied, Bucket M12-18 FC Charger, Bucket

4933459685

10.6

1 x backpack assembly, 2 x drum assem-

bly's 2 x 13 mm x 15 m cables 1 x cutter

No batteries supplied. No charger supplied.

| | M18 FFSDC10-0 |
|-------------------------------|--|
| No load speed (rpm) | 250 |
| Drain capacity (mm) | 40 - 75 |
| Spiral diameter (mm) | 10 |
| Spiral length (m) | 15 |
| Weight with battery pack (kg) | 13.4 |
| Standard equipment | 1 x backpack assembly, 1 x drum assem-
bly, 1 x 10 mm x 15 m cables, 1 x cutter
set & removal tool |
| Kit included | No batteries supplied, No charger supplied,
No kitbox or bag supplied |
| Article Number | 4933459707 |

M18 FDCPF10-0C

0 - 600

32 - 75

10.6

removal pin

4933459684

10

M18 FFSDC13-0

set & removal tool

250

13

15

13.4

75 - 110

M18 FUEL

M18 FDCPF8 M18 FUEL" DRAIN CLEANER - POWER FEED 8 MM

 World's first hand held drain cleaner on a 18V battery with automatic feed and retract that can be used with 6 mm. 8 mm and 10 mm spirals from both MILWAUKEE® and other manufacturers, in pipes from 32 mm up to 75 mm, up to 15 m down the line, eliminating all electrocution hazards users encounter today with their corded tools

. Flat base enables user to put tool down and have one hand free to guide the cable in and out of the drain giving the user more control whilst unclogging drains

 CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes for the best cable grip when feeding and working the clog

· Fully enclosed drum eliminates free spinning parts, providing the user with more protection whilst working in and around fragile fixtures as well as better mess containment whilst unclogging drains Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE[™] brushless motor, REDLITHIUM[™] battery pack and REDLINK PLUS[™] intelligence hardware and software - which deliver

outstanding power, run time and durability on the jobsite

LED light illuminates work area underneath sinks and other dark spaces

Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries

M12 BDC8 M12" SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 8 MM

- · Lightest professional drain cleaner on the market
- · Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine
- · Best user flexibility and manoeuvrability due to the independence of electric power supply
- Tool includes a tough 8 mm spiral for strong blockages in pipes up to 50 mm. It can also be used with all standard Ø 6 & 8 mm spirals, from both MILWAUKEE® and other manufacturers

· Robust drum shield protects user & fixtures from spinning drum during use · Easy removable inner drum helps to prevent spiral bind up and contains dirt inside the drum

 Quick cable lock mechanism for manual feeding and releasing the spiral Integrated LED light illuminates work area underneath sinks and other dark spaces

 REDLINK[™] overload protection electronics in tool and battery pack deliver best in class system durability

- REDLITHIUM[™] battery pack provides superior pack construction.
- electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

M12 BDC6 M12" SUB COMPACT DRAIN CLEANER WITH SPIRAL DIAMETER 6 MM

· Lightest professional drain cleaner on the market

· Versatile design, provides benefits of both handheld and floor based drain cleaners in one machine

· Best user flexibility and manoeuvrability due to the independence of electric power supply

• Tool includes a highly flexible 6 mm spiral for easy access in drainpipes up to 50 mm. It can also be used with all standard Ø 6 & 8 mm spirals, from both MILWAUKEE® and other manufacturers

Robust drum shield protects user & fixtures from spinning drum during use

 Easy removable inner drum helps to prevent spiral bind up and contains dirt inside the drum

· Quick cable lock mechanism for manual feeding and releasing the spiral Integrated LED light illuminates work area underneath sinks and other dark spaces

 REDLINK[™] overload protection electronics in tool and battery pack deliver best in class system durability

REDLITHIUM[™] battery pack provides superior pack construction,

electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries



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M18 FUEL



| | M18 FDCPF8-0C |
|-------------------------------|--|
| No load speed (rpm) | 0 - 600 |
| Drain capacity (mm) | 32 - 75 |
| Spiral diameter (mm) | 8 |
| Spiral length (m) | 15 |
| Bucket capacity (I) | 23 |
| Weight with battery pack (kg) | 6.9 |
| Standard equipment | 8 mm x 10.6 m cable (48532673) |
| Kit included | No batteries supplied, No charger supplied, Bucket |
| Article Number | 4933459683 |
| | |



| | M12 BDC8-0C | M12 BDC8-202C |
|-------------------------------|--|--|
| No load speed (rpm) | 0 - 500 | 0 - 500 |
| Drain capacity (mm) | 32 - 50 | 32 - 50 |
| Spiral diameter (mm) | 8 | 8 |
| Spiral length (m) | 7.6 | 7.6 |
| Bucket capacity (I) | 22.5 | 22.5 |
| Weight with battery pack (kg) | - | 4.8 |
| Standard equipment | 8 mm x 7.6 m inner core
bulb head | 8 mm x 7.6 m inner core bulb head |
| Kit included | No batteries supplied, No charger supplied, Bucket | 2 x M12 B2 Battery packs,
C12 C Charger, Bucket |
| Article Number | 4933451632 | 4933451633 |



M12



| | M12 BDC6-0C | M12 BDC6-202C |
|-------------------------------|--|--|
| No load speed (rpm) | 0 - 500 | 0 - 500 |
| Drain capacity (mm) | 32 - 50 | 32 - 50 |
| Spiral diameter (mm) | 6 | 6 |
| Spiral length (m) | 7.6 | 7.6 |
| Bucket capacity (I) | 22.5 | 22.5 |
| Weight with battery pack (kg) | - | 4.2 |
| Standard equipment | 6 mm x 7.6 m inner core
bulb head | 6 mm x 7.6 m inner core bulb head |
| Kit included | No batteries supplied, No charger supplied, Bucket | 2 x M12 B2 Battery packs,
C12 C Charger, Bucket |
| Article Number | 4933451634 | 4933451635 |



DRUM MACHINE ATTACHMENTS

| | | Description | Fits drain cleaners
M12BDC6, M12 BDC8 | Fits drain cleaners M18
FDCPF8, M18 FDCPF10 | Fits drain cleaners M18 FFSDC16,
M18 FFSDC13, M18 FFSDC10 | Fits drain cleaners
MXF LSDP | Article Number | |
|--------|--|---|--|--|--|---------------------------------|----------------|--|
| | Open wind spiral SD | 16 mm x 15.2 m open wind coupling end | | | v | | 48532775 | 0 |
| | | 6 mm x 7.6 m inner core
bulb head | V | | | | 48532573 | |
| | | 8 mm x 7.6 m inner core
drop head | V | | | | 48532572 | \cup |
| | | 6 mm x 7.6 m inner core
drop head | ~ | | | | 48532574 | |
| | | 6 mm x 10.6 m inner core | | ~ | | | 48532671 | |
| | | 6 mm x 15.2 m inner core
bulb head | | ~ | | | 48532672 | |
| ന് | Tight wind spiral HH | 8 mm x 7.6 m inner core | ~ | | | | 48532571 | |
| | ··g····· • • • • • • • • • • • • • • • • | bulb head
8 mm x 10.6 m inner core
bulb head | | ~ | | | 48532673 | |
| 5 | | 8 mm x 15.2 m inner core
bulb head | | ~ | | | 48532674 | |
| ogie | | 10 mm x 10.6 m inner core | | ~ | | | 48532675 | |
| - | | coupling end
6 mm x 7.6 m inner core
bulb head drum | ~ | | | | 48532581 | |
| | | 6 mm x 7.6 m inner core | ~ | | | | 48532582 | |
| dustri | | drop head drum
8 mm x 7.6 m inner core
bulb head drum | ~ | | | | 48532583 | |
| 5 | | 8 mm x 7.6 m inner core
drop head drum | ~ | | | | 48532584 | |
| - | | 8 mm x 23 m inner core | | | ~ | | 48532772 | |
| | | bulb head
10 mm x 15.2 m inner core | | | ~ | | | |
| | | coupling end
13 mm x 15.2 m inner core | | | | | 48532773 | |
| | | coupling end | | | ~ | | 48532774 | |
| | | 16 mm x 7.6 m inner core
coupling end | | | | ~ | 4932471701 | |
| | | 16 mm x 15.2 m inner core
coupling end | | | | ~ | 4932471702 | |
| | Tight wind spiral SD | 20 mm x 7.6 m inner core | | | | ~ | 4932471703 | |
| | | coupling end
20 mm x 15.2 m inner core | | | | ~ | 4932471704 | |
| | | coupling end
16 mm anchor cable | | | | | | |
| | | coupling end
16 mm x 60 cm leader cable | | | | ~ | 4932471707 | |
| | | coupling end | | | | ~ | 4932471708 | |
| | | 20 mm x 600 mm leader
cable coupling end | | | | ~ | 4932471709 | No. of Concession, and the second sec |
| | Bulb auger HH | Small bulb auger for 10, 13,
16 mm cables | | ~ | v | | 48532681 | Thursdallan |
| | C-cutter HH | Small C cutter for 10, 13, 16
mm cables | | ~ | V | | 48532684 | |
| | C-cutter SD | Medium C cutter for 10, 13,
16 mm cables | | ~ | ~ | | 48532789 | - all |

| | Description | Fits drain cleaners
M12BDC6, M12 BDC8 | Fits drain cleaners M18
FDCPF8, M18 FDCPF10 | Fits drain cleaners M18 FFSDC16,
M18 FFSDC13, M18 FFSDC10 | Fits drain cleaners
MXF LSDP | Article Number | |
|--------------------|--|--|--|--|---------------------------------|----------------|-----------------------------------|
| | 75 mm chain knocker for 16,
20 mm cables | | | | v | 48532837 | |
| Chain knocker SD | 100 mm chain knocker for
16, 20 mm cables | | | | ~ | 48532838 | |
| Drop head HH | Small drop head for 10, 13,
16 mm cables | | ~ | V | | 48532682 | |
| Drop head SD | Medium drop head for 10,
13, 16 mm cables | | v | ~ | | 48532787 | - MAN |
| Funnal augus CD | Funnel auger for 16, 20
mm cables | | | | ~ | 48532831 | 10 |
| Funnel auger SD | Medium funnel auger for 10,
13, 16 mm cables | | ~ | ~ | | 48532786 | - Witten |
| Head kit HH | Small 5 pc head kit for 10,
13, 16 mm cables | | ~ | ~ | | 48532685 | $\langle 1 1 2 2 3 3 3 3 3 3 3 3$ |
| | Medium 5 pc head kit for 10,
13, 16 mm cables | | ~ | V | | 48532790 | |
| Head kit SD | 9 pc head kit 16, 20 mm
cables | | | | v | 48532840 | shuts at |
| 0 | Small opening tool for 16, 20
mm cables | | | | ~ | 48532835 | |
| Opening tool SD | Medium opening tool for 16,
20 mm cables | | | | v | 48532836 | 1 |
| | 75 mm root cutter for 16, 20
mm cables | | | | V | 48532832 | |
| Root cutter SD | 100 mm root cutter for 16,
20 mm cables | | | | ~ | 48532833 | |
| | 150 mm root cutter for 16,
20 mm cables | | | | ~ | 48532834 | |
| Spade bit HH | Small spade bit for 10, 13,
16 mm cables | | ~ | ~ | | 48532683 | |
| Spade bit SD | Medium spade bit for 10, 13,
16 mm cables | | ~ | V | | 48532788 | CED |
| Straight auger SD | Straight auger for 16, 20
mm cables | | | | ~ | 48532830 | = |
| SAF | SWITCH PACK [™] auto feed for
M18 FFSDC series | | | v | | 4932471993 | 7 |
| GHSAF | Guide hose for SWITCH
PACK [™] auto feed | | | v | | 4932471994 | |
| BPSAF | Base plate for SWITCH
PACK [™] auto feed | | | v | | 4932478225 | - |
| SWITCH PACK™ drum | SWITCH PACK [™] drum for
M18 FFSDC series | | | v | | 4932464277 | |
| MX drum guide hose | Guide hose for MXFLSDP | | | | v | 4932478110 | \subset |
| Pin key | Pin key for all cables | | ~ | ~ | ~ | 4932471717 | |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

www.tid-extra.hr

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SECTIONAL SEWER MACHINE ATTACHMENTS

| | Description | Fits sewer machine M18 FCSSM | Fits sewer machine M18 FSSM | Article Number | |
|---------------------|---|------------------------------|-----------------------------|----------------|--|
| | 16 mm x 2.3 m open wind coupling end | V | | 4932478413 | |
| | 16 mm x 2.3 m open wind inner core coupling | ~ | | 4932478414 | |
| | 22 mm x 4.5 m open wind inner core coupling end | ~ | ~ | 4932478415 | |
| Open wind spiral SM | 22 mm x 4.5 m open wind coupling end | ~ | ~ | 4932471712 | |
| | 22 mm x 4.5 m open wind coupling end kit | V | v | 4932471713 | |
| | 32 mm x 4.5 m open wind coupling end | | v | 4932471710 | |
| | 32 mm x 4.5 m open wind heavy duty coupling end | | v | 4932471711 | |
| Drop head SM | Drop head bulb 16 mm cables | V | | 48533811 | The second s |
| Drop nead Sivi | Drop head straight 16 mm cables | V | | 48533812 | and a summary of the s |
| | Funnel auger for 16 mm cables | ~ | | 48533813 | |
| Funnel auger SM | Small funnel auger for 22 mm cables | ~ | ~ | 48533828 | 10 |
| Funner auger Swi | Medium funnel auger for 22 mm cables | ~ | ~ | 48533831 | - Ammerican M |
| | Funnel auger for 32 mm cables | | ~ | 48534831 | |
| | Extra small opening tool for 16 mm cables | ~ | | 48533814 | |
| | Small opening tool for 16 mm cables | ~ | | 48533815 | |
| | Small opening tool for 22 mm cables | ~ | ~ | 48533827 | |
| Opening tool SM | Small opening tool for 22 mm cables | ~ | ~ | 48533835 | Viz. |
| | Medium opening tool for 22 mm cables | ~ | ~ | 48533836 | |
| | Small opening tool for 32 mm cables | | ~ | 48534835 | |
| | Medium opening tool for 32 mm cables | | ~ | 48534836 | |
| Carrier -lange Of | Spring cleaner for 16 mm cables | v | | 48533816 | |
| Spring cleaner SM | Spring cleaner for 22 mm cables | v | v | 48533826 | |

| | Description | Fits sewer machine M18 FCSSM | Fits sewer machine M18 FSSM | Article Number | |
|-------------------|--|------------------------------|-----------------------------|----------------|-----------------|
| | 50 mm root cutter for 22 mm cables | v | v | 48533825 | |
| | 75 mm root cutter for 22 mm cables | v | V | 48533832 | |
| | 100 mm root cutter for 22 mm cables | v | V | 48533833 | |
| Root cutter SM | 150 mm root cutter for 22 mm cables | ~ | V | 48533834 | |
| | 75mm root cutter for 32 mm cables | | V | 48534832 | |
| | 100 mm root cutter for 32 mm cables | | V | 48534833 | |
| | 150 mm root cutter for 32 mm cables | | v | 48534834 | |
| | Small straight auger for 22 mm cables | v | V | 48533829 | |
| Straight auger SM | Medium straight auger for 22 mm cables | V | V | 48533830 | |
| | Straight auger for 32 mm cables | | V | 48534830 | |
| | 75 mm chain knocker for 22 mm spirals | v | v | 48533837 | |
| Chain knocker SM | 100 mm chain knocker 22 mm cables | V | V | 48533838 | |
| Chain knocker SM | 75 mm chain knocker for 32 mm spirals | | v | 48534837 | - Januar - |
| | 100 mm chain knocker 32 mm cables | | v | 48534838 | |
| Head kit SM | 9pc head kit for 22 mm cables | v | v | 48533840 | |
| neau kit Sim | 9pc head kit for 32 mm cables | | v | 48534839 | Company and the |
| Small guide hose | Small guide hose for FCSSM | v | | 4932478410 | |
| Medium guide hose | Medium guide hose for FCSSM | ~ | | 4932478409 | |
| Large guide hose | Large guide hose for FSSM | | v | 4932471720 | - |
| | Cable drum for 16mm spirals | ~ | | 4932478412 | |
| Cable drum | Cable drum for 22mm spirals | ~ | v | 4932478411 | |
| | Cable drum for 32mm spirals | | v | 4932471719 | |
| Pin key | Pin key for all cables | V | V | 4932471717 | 0 |

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M18 FSSM | M18 FUEL" SECTIONAL SEWER MACHINE

- World's first cordless sectional sewer machine on a 18V battery with automatic feed and retract that can be used with 22 mm and 32 mm sectional spirals from both MILWAUKEE® and other manufacturers in pipes from 50 mm up to 200 mm, up to 60m down the line, eliminating all electrocution hazards users encounter today with their corded tools
 CABLE-DRIVE locking feed system maintains selected feed speed, and auto-adjusts to compatible cable sizes, 22 mm and 32 mm, for the best cable grip when feeding and working the clog
- Integrates four MILWAIKEE®-exclusive technologies the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack, REDLINK PLUS™ intelligence hardware and software and ONE-KEY™ digital connectivity which deliver outstanding power, run time, durability and unprecedented asset management on the jobsite
- Rear wheels with extendable front carry handle and fully enclosed cable drum provide the user with better mess containment and easier transportation
- Plexible battery system: works with all MILWAUKEE[®] M18[™] batteries
- Spirals and attachment heads sold seperately



No load speed

| | | M18 FUEL |
|-------|------------|--------------|
| | M18 FSSM-0 | M18 FSSM-121 |
| (rpm) | 700 | 700 |

| Drain capacity (mm) | 50 - 200 | 50 - 200 |
|-------------------------------|-------------------------|---------------------------|
| Spiral length (m) | 60 | 60 |
| Autofeed | Yes | Yes |
| Weight with battery pack (kg) | - | 33.3 |
| | No batteries supplied, | 1 x M18 HB12 Battery |
| Kit included | No charger supplied, No | pack, M12-18 FC Charger, |
| | kitbox or bag supplied | No kitbox or bag supplied |
| Article Number | 4933471411 | 4933471410 |

M12 IC | M12" SUB COMPACT M-SPECTOR" 360° CAMERA

 Rotating screen: screen rotates 270 degrees providing the user fluid image control

 Optimised 68.6 mm LCD: digital image and large screen delivers crisp, clear picture

 $^\circ$ 9 mm 640 x 480 digital image sensor: outstanding image quality in nearly half the size

 4 surround LED lights: best in class brightness without shadow or glare
 Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability

 REDLITHIUM[™] battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life

Flexible battery system: works with all MILWAUKEE® M12[™] batteries
 Accessories: hook, magnet, and mirror attachments help to inspect and solve



M18 FCSSM M18 FUEL[™] COMPACT SECTIONAL SEWER MACHINE

 World's first compact sectional sewer machine on a 18V battery that uses 16 mm and 22 mm sectional spirals from both MILWAUKEE[®] and other manufacturers, eliminating all electrocution hazards users encounter today with their corded tools

Extremely light weight, 14 kg including M18[™] 12.0 Ah battery, allowing user to comfortably transport the compact sectional up multiple flights of stairs or over longer distances
 Can be used in pipes from 32 mm up to 160 mm, maximum 46 m down the line

 MILWAUKEE[®] fully enclosed drums for better mess containment during transportation for 16 mm and 22 mm spirals are available and sold separately

Extremely small footprint allowing users to work in tight spaces
 Integrates four MILWAUKEE[®]-exclusive technologies - the

- POWERSTATE[™] brushless motor, REDLITHIUM[™] battery pack, REDLINK PLUS[™] intelligence hardware and software and ONE-KEY[™] digital connectivity - which deliver outstanding power, run time, durability and unprecedented asset management on the jobsite
- Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries
- Spirals and attachment heads sold separately

| | M18 FCSSM-0 | M18 FCSSM-121 |
|-------------------------------|---|--|
| No load speed (rpm) | 650 | 650 |
| Drain capacity (mm) | 32 - 160 | 32 - 160 |
| Spiral length (m) | 46 | 46 |
| Autofeed | No | No |
| Weight with battery pack (kg) | - | 14.0 |
| Kit included | No batteries supplied, No
charger supplied, No kitbox
or bag supplied | 1 x M18 HB12 Battery pack
M12-18 FC Charger, No
kitbox or bag supplied |
| Article Number | 4933478408 | 4933478407 |

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M18 FUEL

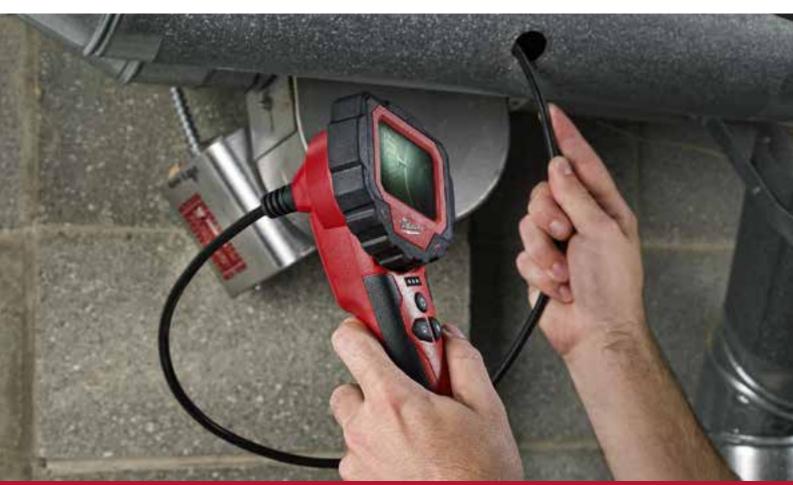
Extremely light weight for ease of transport up multiple flights of stairs or over longer distances



Compact design allowing users to work in tight spaces



Fully enclosed drums for better mess containment during transportation



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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M12

| | M12 IC-0 (S) | M12 IC-201C (S) |
|-------------------------------|---|---|
| Display size (mm) | 68 | 68 |
| Display resolution (pixels) | 320 x 240 | 320 x 240 |
| Camera head diameter (mm) | 9 | 9 |
| Camera cable length (mm) | 914 | 914 |
| Weight with battery pack (kg) | - | 0.6 |
| Kit included | No batteries supplied,
No charger supplied, No
kitbox or bag supplied | 1 x M12 B2 Battery pack,
C12 C Charger, Kitbox |
| Article Number | 4933431615 | 4933441680 |



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M18 ONESLDP | M18" ONE-KEY" LED COMPACT SITE LIGHT CHARGER

- · Optimise brightness and run time by adjusting the light output from
- 0 9000 Lumens

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- ONE-KEY[™] tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY[™] tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Program automatic schedules to decide during which days/times the light is running
- Integrated M18[™] charger charges up to 2 batteries sequentially
- Dual power source, powered by either M18[™] REDLITHIUM[™] battery packs
- or use of 2.5 m hardwired cord
- · AC outlet gives the possibility to string multiple lights together
- Highly durable and impact resistant polycarbonate lens to protect the light from rough jobsite conditions
- · IP54 rating in battery mode light is protected from dust and splashing water
- TRUEVIEW[™] high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and detail

M18 ONESLSP M18" ONE-KEY" LED COMPACT SITE LIGHT

- ONE-KEY[™] tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY[™] tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- Optimise brightness and run time by adjusting the light output between 0 - 4400 Lumens
- Program automatic schedules to decide during which days/times the light is running
- TRUEVIEW[™] high definition lighting solutions combine the most advanced LED technology
- 180° and 360° electronic light control for large area and task lighting Self-centering metal hook designed for hanging the light from studs or pipes
- Dual power source, powered by either M18[™] REDLITHIUM[™] battery packs or use of 2.5 m hardwired cord
- AC outlet gives the possibility to string multiple lights together Up to 8 hours of run time on low setting when powered by an M18[™] REDLITHIUM[™] 5.0 Ah battery pack

M18 TAL M18" TRADESMAN AREA LIGHT

- TRUEVIEW[™] high definition lighting with 2,200 Lumens of light output in Area mode and 1,000 Lumens in Flood mode
- Advanced LED technology provides 360° of area light, while an
- independent array of LEDs on the side provide 90° of task lighting · Compact design allowing for one-handed transport on the jobsite, with a
- built-in carry handle Impact polycarbonate lens design that is impact and chemical resistant.
- delivering superior impact durability
- · Equipped with a 10.8 cm self-centering metal hook, users can hang the light overhead on studs and piping
- · Low battery indicator, light flashes when battery pack is low on charge Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries



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| ONE | TRUEVIEW |
|-------------------------------|----------|
| UNLOCKING THE DIGITAL JORS TE | |

| | M18 ONESLDP-0 |
|--|---|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 9000 / 4800 / 2500 / - |
| Max. run time with M18 B9 battery (h) | 3.5 / 7 / 14 / - |
| Weight with battery pack (kg) | 12.1 |
| Vitingludged | No batteries supplied, No charger supplied, |
| Kit included | No kitbox or bag supplied |
| Article Number | 4933459160 |

M18

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5.4

4933459156

M18 TAL-0

1000 / 500 / 250

No kitbox or bag supplied 4933464134

M18

I FD

4/8/16

2.5

Max. light output High/Medium/Low/Strobe 4400 / 2100 / 1000 / -

Max. run time with M18 B5 battery (h) 2/4/8/-

All MILWAUKEE[®] M18[™] batteries

No kitbox or bag supplied

No batteries supplied, No charger supplied,

No batteries supplied, No charger supplied.

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All MILWAUKEE[®] M18[™] batteries

HOBL 7000 HIGH OUTPUT BAY LIGHT

- TRUEVIEW[™] high definition lighting 7700 Lumens of even light output for best jobsite illumination (110 Lumens / Watt)
- Impact resistant polycarbonate lens withstands drops from up to 2.7 m
- Integrated wiring terminal accepts voltages from 90 277 V, allows easy
- wiring and stringing of multiple lights Wire strain relief accepts cables up to H07RNF 3 x 2.5 mm²
- Spring-loaded cable retention allows easy adjustment of installation height with 1.2 m steel hanging cable
- 4 m AC power cord for out of the box operation
- · Conical lens design and small footprint allow simple storage and safe stacking of up to 3 units



MXF TL ONE REY TRUEVEW M18 ONESLSP-0 MX FUEL[™] TOWER LIGHT

- TRUEVIEW[™] high definition light output with up to 27,000 Lumens in AC and up to 20,000 Lumens in DC mode for both task and area lighting
 - Has the ability to manoeuvre the light heads in multiple orientations, allowing the user to direct light to wherever it's needed
 - Low weight of 48 kg with the two big all-terrain wheels, this tower light is easy to transport across wet and uneven job site terrains with minimum effort
 - Due to the motorised mast, the tower light is capable to be set up in less than 10 sec. The mast is extendable up to 3.10 meter and can withstand up to 55 km/h of wind
 - To withstand the toughest conditions on the toughest job sites, the MX FUEL[™] Tower Light is built with a durable, high impact polycarbonate lenses that delivers superior impact durability
 - A sealed battery box ensures batteries are kept protected from the elements at all times
 - Integrated ONE-KEY[™] application for customise, track, and manage from your mobile device. Easy to set the run time which will adjust the output to give constant illumination for the job at hand, and check the remaining battery charge to know when it's time to change the battery

| | MXF TL-601 |
|--|--|
| System | MX FUEL™ |
| Battery compatibility | All MX FUEL [™] batteries |
| Bulb type | LED |
| Max. AC light output High/Medium/Low/
Strobe (Lumens) | 27,000/ 14,000/ 7000/ - |
| Max. DC light output High/Medium/Low/
Strobe (Lumens) | 20,000/ 10,000/ 5000/ - |
| Max. run time AC mode (h) | Endless |
| Max. run time DC mode (h) | 3/ 6/ 12 |
| Max. mast height (m) | 3.1 |
| Weight with battery pack (kg) | 48.0 |
| Kit included | 1 x MXF XC406 Battery pack, Integrated
Charger, No kitbox or bag supplied |
| Article Number | 4933471844 |

Max. light output Area Mode High/Medium/ 2200 / 1100 / 550

System

Bulb type

(Lumens)

Kit included

System

Bulb type

Low (Lumens)

Kit included

Article Number

Battery compatibility

Medium/Low (Lumens)

Max. light output Flood Mode High/

Weight with battery pack (kg)

Max. run time with M18 B5 battery (h)

Article Number

Battery compatibility

Weight with battery pack (kg)

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| | H0BL 7000 |
|------------------|---------------------------|
| Voltage (AC) (V) | 90 - 277 |
| Bulb type | LED |
| Weight (kg) | 3.7 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933464126 |
| | |











Due to the motorised mast, the tower light is capable to be set up in less than 10 sec



Has the ability to manoeuvre the light heads in multiple orientations, allowing the user to direct light to wherever it's n



A sealed battery box ensures batteries are kept protected from the elements at all times



M18 ONERSAL M18" ONE-KEY" LED REMOTE STAND LIGHT

- · Optimise brightness and run time by adjusting the light output from
- 0 5400 Lumens

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pack

charging

- ONE-KEY[™] tool customisation allows user to control brightness and set light settings remotely
- ONE-KEY[™] tool tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- · IP67 allows use in all weather conditions (heavy rain, snow, dusty environments)
- Reinforced leg design with 3 different leg deployment options for best durability and stability
- · Highly durable and impact resistant polycarbonate lens and all aluminium cam design to protect the light from rough working conditions
- TRUEVIEW[™] high definition light output delivers consistent beam, optimised colour temperature and true representation of colours and detail
- Sealed battery compartment for up to 2 packs to extend run time Change height from 0.5 m to 1.65 m to cast light from overhead to limit shadows

M18 HOSALC AVAILABLE SOON

M18[™] HIGH OUTPUT STAND AREA LIGHT CHARGER

Collapsible to only 55 cm for easy storage and transportation

• 6000 Lumens TRUEVIEW[™] of High Definition Output

perfect workplace illumination

ONE REY TRUEVEW

| | M18 ONERSAL-0 |
|--|---|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 5400 / 3000 / 1550 / - |
| Max. run time with M18 B9 battery (h) | 7 / 12.5 / 26 / - |
| Weight with battery pack (kg) | 9.1 |
| Kit included | No batteries supplied, No charger supplied |
| | No kitbox or bag supplied |
| Article Number | 4933459431 |

M18 SAL M18" LED STAND LIGHT

- TRUEVIEW[™] high definition lighting
- Twelve high performance LEDs provide 2000 Lumens on high light output which is brighter than 250 Watt halogen
- Impact resistant adjustable head with highly durable polycarbonate lens can be rotated 230° vertically and pivoted 240° horizontally · Protective guard secures the head and lens when the light is collapsed for
- storage or transport

 Extendable mast which reaches from 1.10 m to over 2.20 m to light up work spaces from top without casting shadows

· IP54 - protected from dust and splashing water

· Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions

· Carry handles on two positions for easy one handed transport: weight is evenly balanced when compressed

Low battery indicator - light flashes when battery pack is low



M12 SAL M12" STAND LIGHT

- TRUEVIEW[™] high definition lighting
- · 12 high performance LEDs provide 1400 Lumens on high light output Impact resistant adjustable head with highly durable polycarbonate lens to withstand drops up to 3 m
- Head can be rotated 210° vertically and pivoted 270° horizontally to have the best perfect workplace illumination
- Protective guard secures the head and lens when the light is collapsed for storage or transport
- Extendable mast which reaches from 0.91 m to over 1.72 m to light up work spaces
- Compact footprint with low center of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions · Carry handles on 2 positions for easy one handed transport: weight is

evenly balanced when compressed · Low battery indicator - light flashes when battery pack is low

- mains plug supply o IP34 rating, the light is protected from dust and splashing waters • Extendable mast which reaches from 1 m to over 2.2 m to light up work spaces from top without casting shadows
- Compact footprint with low centre of gravity and impact resistant reinforced nylon legs to protect against abusive jobsite conditions

Up to 10 hours of run time on M18[™] REDLITHIUM[™] 8.0 Ah battery

• 3 impact resistant adjustable heads with highly durable lens can

o Integrated M18[™] charger and 2.1 AMP USB output for USB device

• AC/DC versatility: Powered by MILWAUKEE[®] M18[™] batteries, or

be rotated 180° vertically and pivoted 240° horizontally to have the

- Full length carry handle rail that allows balanced carry with all available M18[™] REDLITHIUM[™] batteries
- Low battery indicator, light flashes when battery pack is low on charge

| | M18 HUSALC-U |
|---|--|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe (Lumens) | 6000 / 4000 / 1700 /- |
| Max run. time with M18 HB8 battery (h) | 3.5 / 5 / 10 |
| Weight with battery pack (kg) | 11.1 |
| Kit included | No batteries supplied, No charger supplied,
No kitbox or bag supplied |
| Article Number | 4933478116 |

TRUEVEW



M18

USB device charging



Twelve high performance LEDs that provide up to 6000 Lumens



Full length carry handle rail

M18 POALC M18" PACKOUT" AREA LIGHT CHARGER

- Three independent pivoting light heads provide 3000 Lumens of
- TRUVIEW[™] High Definition Output
- All three pivot light heads combined provide up to 12 hours of run time on a M18[™] REDLITHIUM[™] 5.0 Ah battery pack
- IP54: water and dust resistant

 Built in charger function for quick and convenient charging of any M18[™] battery or electric devices via the 2.1 AMP USB output port Full system compatibility with the PACKOUT [™] Modular Storage System –

- lighting on and off the stack AC/DC versatility: Powered by MILWAUKEE[®] M18[™] batteries, or mains plug supply
- Storage compartment for devices and small items

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- 9 total output modes to manage output or run time
- . Low battery indicator, light flashes when battery pack is low on charge











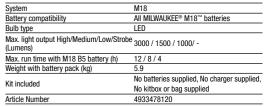
| | M18 SAL-0 | M18 SAL-502B |
|---|---|--|
| System | M18 | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™]
batteries | All MILWAUKEE [®] M18 [™]
batteries |
| Bulb type | LED | LED |
| Max. light output High/Medium/
Low/Strobe (Lumens) | 2000 / 1300 / 850 / - | 2000 / 1300 / 850 / - |
| Max. run time with M18 B5
battery (h) | 4/6/10/- | 4/6/10/- |
| Weight with battery pack (kg) | - | 7.3 |
| Kit included | No batteries supplied,
No charger supplied, No
kitbox or bag supplied | 2 x M18 B5 Battery
packs, M12-18 C Charger,
Tool bag |
| Article Number | 4933451246 | 4933451896 |



| | M12 SAL-0 |
|--|--|
| System | M12 |
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 1400 / - / 700 / - |
| Max. run time with M12 B4 battery (h) | 4/-/10/- |
| Weight with battery pack (kg) | 3.4 |
| Kit included | No batteries supplied, No charger supplied,
No kitbox or bag supplied |
| Article Number | 4933464823 |



M18 POALC-0





M18 HOAL | M18" HIGH OUTPUT AREA LIGHT

- 4000 Lumens TRUEVIEW[™] of High Definition Output
- Up to 12 hours of run time on MĬ8[™] REDLITHIUM [™] 5.0 Ah battery pack
 120° rotatable light head and integrated key holes for horizontal and
- vertical hanging • Impact resistant design and durable roll cage to protect the light from rough jobsite conditions
- AC/DC versatility: Powered by MILWAUKEE[®] M18[™] batteries, or mains plug supply
- Easy one-handed transport with built-in carry handles
- Low battery indicator, light flashes when battery pack is low on charge
- Previous of the second


| | M18 HOAL-0 |
|--|---|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 4000 / 2000 / 1200 |
| Max. run time with M18 B5 battery (h) | 3/6/12 |
| Weight with battery pack (kg) | 3.3 |
| Kit included | No batteries supplied, No charger supplied |
| | No kitbox or bag supplied |
| Article Number | 4933478118 |

M18 PAL | M18" PIVOTING AREA LIGHT

- TRUEVIEW[™] high definition lighting with up to 1500 Lumens and up to 20 hours of run time, allows replacement of 500 W halogen
- Two powerful magnets, a spring loaded clamp and a folding rotating
- light head design provide multiple mounting options and illumination possibilities from any angle
- Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 metres
- Most compact M18[™] flood light designed for the on-the-go needs of service and maintenance trades
- IP54 rating, the light is protected from dust and splashing water
 Integrated handle/tie off zone, designed to be carried or tethered while used on a scissor lift
- Low battery indicator, light flashes when battery pack is low on charge
 Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries



M18 AL M18" LED AREA LIGHT

• TRUEVIEW[™] high definition lighting

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 Eight high performance LEDs provide 1500 Lumens of light output - up to 30% brighter than 250 W halogen lights
 Compact roll cage design provides superior durability
 Convenient built-in handle - ability to hang vertically or horizontally
 Flexibility to mount vertically on a max. 13 mm diameter pipe, threaded rod or rebar to maximise hands-free operation
 Flexible battery system: works with all MILWAUKEE® M18 batteries[™]



| | W10 AL-U |
|--|--|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 1500 / - / 780 |
| Max. run time with M18 B5 battery (h) | 5/10 |
| Weight with battery pack (kg) | 2.1 |
| Kit included | No batteries supplied, No charger supplied,
Blister packaging |
| Article Number | 4932430392 |

M10 AL 0

M12 PAL | M12 " PIVOT AREA LIGHT

TRUEVIEW[™] high definition lighting with up to 700 Lumens
 Up to 8 hours of run time on M12[™] 4.0 Ah battery pack
 With powerful magnets as well as a rotating light head design with 40° rotation in each direction to provide multiple beam options
 Highly durable and impact resistant design to withstand drops up to 3 m
 Most compact M12[™] flood light designed for the on-the-go needs of service and maintenance trades

· 2.1 AMP USB output for USB device charging

IP54 rating, the light is protected from dust and splashing water
 Low battery indicator, light flashes when battery pack is low on charge
 Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

M12 AL M12" LED AREA LIGHT

- TRUEVIEW[™] high definition lighting
- Five high performance LEDs provide 1000 Lumens of light output replacing 250 W halogen lights
- Highly durable and impact resistant polycarbonate lens to withstand drops up to 2.7 metres
- Integrated magnets, clamping mechanism, and key hole for screws / nails provide multiple mounting options for different surfaces
- Most compact flood light designed for the on-the-go needs of service and maintenance trades
- IP54 rating, the light is protected from dust and splashing water
 Low battery indicator, light flashes when battery pack is low on charge
- Elow battery indicator, light hashes when battery pack is low on charge • Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries



| TRUE VIEW [™] | M12 |
|-------------------------------|-----|
| | |

| | M12 AL-0 |
|--|---|
| n | M12 |
| y compatibility | All MILWAUKEE [®] M12 [™] batteries |
| | LED |
| ght output High/Medium/Low/Strobe
ns) | 1000 / 500 / 250 |
| un time with M12 B4 battery (h) | 3.5 / 7.5 / 15 |
| t with battery pack (kg) | 1.3 |
| | No batteries supplied, No charger supplied |

| Kit included | no batteries supplied, no charger supplied, |
|----------------|---|
| | Blister packaging |
| Article Number | 4933451394 |
| | |

M18 SLED | M18" LED SEARCH LIGHT

TRUEVIEW[™] high definition lighting

- Pivoting head provides 1250 Lumens with up to 650 m beam distance
 4 output modes: Spot, Flood, Spot/Flood, Strobe delivering multiple
- options in work space illumination

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- Spot mode for long range identification: utility pole/high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under around work, bridde work.
- Flood mode for illuminating close work spaces
- IP54 rating, the light is protected from dust and splashing water
 Ergonomic grip with rubber overmould enhances user comfort and grip
- Key hole for hanging function
- Plexible battery system: works with all MILWAUKEE[®] M18[™] batteries





| M18
All MILWAUKEE® M18™ batteries
LED |
|--|
| |
| LED |
| |
| 1500 / 600 / 300 |
| 4.5 / 10 / 20 |
| 2.1 |
| No batteries supplied, No charger supplied,
No kitbox or bag supplied |
| 4933464105 |
| |

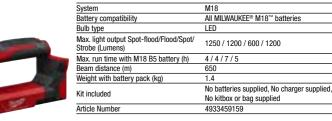




| M12 PAL-0 |
|--|
| M12 |
| All MILWAUKEE [®] M12 [™] batteries |
| LED |
| ^e 700 / 500 / - / - |
| 5/10/- |
| 0.7 |
| No batteries supplied, No charger supplied,
Blister packaging |
| 4933478226 |
| |



M18 SLED-0





M12 SLED M12" LED SPOT LIGHT

- TRUEVIEW[™] high definition lighting
- Up to 35% longer beam distance than competition 650 m intense and highly focused beam of light with 750 Lumens
- Especially useful for long range identification utility pole/high voltage cable inspection, inspection of long runs of conduit, cast or copper pipe, under ground work, bridge work
- · Metal housing and impact resistant polycarbonate lens with gasketed rubber cap which protects from moisture for harsh jobsite conditions
- The reflector produces narrow centre beam with wide peripheral beam Ergonomic grip with rubber overmold - enhances user comfort and grip during use
- 45° rubber overmold stand for aiming beam upward during prolonged use
- when the light is equipped with a compact battery pack • Up to 8 hours of runtime with an M12[™] REDLITHIUM[™] 4.0 Ah battery pack
- Dual function trigger allows momentary or lock-on use
- Battery fuel gauge displays battery status
- Hand wrist lanyard to keep the light safe and handy
- Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

M18 IL M18" LED INSPECTION LIGHT

TRUEVIEW[™] high definition lighting

Three LED design with 2 light settings provides 300 Lumens on High and 130 Lumens on Low setting

 Pivoting 45° forward & backward head allows for 180° coverage · 2 adjustable metal hooks for hanging in vertical and horizontal position Thanks to its compact design it operates in locations other lights cannot

Protected against splashing water at all angles (IP24) PFlexible battery system: works with all MILWAUKEE[®] M18[™] batteries



|--|

| | M12 SLED-0 |
|---|---|
| System | M12 |
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strob
(Lumens) | ^e 750 / - / 400 / 750 |
| Max. run time with M12 B4 battery (h) | 4/-/8/8 |
| Beam distance (m) | 650 |
| Weight with battery pack (kg) | 0.8 |
| Kit included | No batteries supplied, No charger supplied |
| | Blister packaging |
| Article Number | 4933451261 |

| | M18 IL-0 |
|---|---|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strob
(Lumens) | ^e 300 / - / 130 / - |
| Max. run time with M18 B5 battery (h) | 17 / - / 36 / - |
| Weight with battery pack (kg) | 1.2 |
| Kit included | No batteries supplied, No charger supplied |
| | Blister packaging |
| Article Number | 4932430564 |

M12 UHL M12" LED UNDERHOOD LIGHT

- TRUEVIEW[™] high definition light output delivers consistent beam,
- optimised colour temperature and true representation of colours and detail Two light output settings with 1350 and 600 Lumens to maximise run time and to optimise lighting output
- M12[™] 4.0 Ah battery provides 4 hours of run time in high and 8 hours of
- run time in low setting Mounting hooks extend 119 cm - 196 cm (47" - 77") covering wide cars
- and trucks
- · Flexible and versatile light bar to rotate vertically, adjust position and remove from the carrier to suit user needs
- Rubber gripping surface for maximum hold
- FINISHGUARD[™] hooks provide lasting protection against scratches to a vehicle's finish
- Stainless hook allows to hang the light bar independently from the carrier Aircraft grade aluminium frame ensures maximum durability · Impact and chemical resistant polycarbonate lens to withstand common
- automotive fluids
- IP54 protected from dust and splashing water
- Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

M18 LL M18" LED LANTERN LIGHT

- TRUEVIEW[™] high definition lighting
- 180° 360° adjustable beam versatile design, allows the user to select between area lighting and task lighting
- · Best-in-class performance unmatched light output 700 Lumens, designed to illuminate large areas
- · High powered USB charger charges tablets, smart phones, MP3 players and other electronic devices
- · Job site durability rugged designed with impact resistant lens to withstand abusive job site conditions
- · 4 light settings provides 700 Lumens on High & Strobe (100%), 350 Lumens on Medium (50%), 70 Lumens on Low (10%)
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24) Flexible battery system: works with all MILWAUKEE[®] M18[™] batteries

M12 SL M12" LED STICK LIGHT

- TRUEVIEW[™] high definition lighting
- Powerful three LED design provides 220 Lumens
- Adjustable metal hook allows for light to be hung in multiple orientations when being used
- · Compact design operates in locations other lights cannot Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

| System | M12 |
|--|---|
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 220 / - / - / - |
| Max. run time with M12 B4 battery (h) | 11/-/-/- |
| Weight with battery pack (kg) | 0.5 |
| Kit included | No batteries supplied, No charger supplied |
| | Blister packaging |
| Article Number | 4932430178 |

M12 LL M12" LED LANTERN LIGHT

- TRUEVIEW[™] high definition lighting
- · 180° 360° adjustable beam versatile design, allows the user to select between area lighting and task lighting
- · Best-in-class performance unmatched light output 400+ Lumens,
- designed to illuminate large areas
- . High powered 2.1A USB charger charges tablets, smart phones, MP3 players and other electronic devices
- · Job site durability rugged designed with impact resistant lens to
- withstand abusive job site conditions
- 2 hooks for hanging

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- Protected against splashing water at all angles (IP24)
- Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

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| | M12 UHL-0 |
|--|---|
| System | M12 |
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 3 1350 / - / 600 / - |
| Max. run time with M12 B4 battery (h) | 4/-/8/- |
| Weight with battery pack (kg) | 1.1 |
| Kit included | No batteries supplied, No charger supplied, |
| | No kitbox or bag supplied |
| Article Number | 4933459432 |



| | M18 LL-0 |
|--|---|
| System | M18 |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 700 / 350 / 70 / 700 |
| Max. run time with M18 B5 battery (h) | 10/20/100/16 |
| Beam distance (m) | 29 |
| Weight with battery pack (kg) | 1.4 |
| Kit included | No batteries supplied, No charger supplied, Blister packaging |
| Article Number | 4932430563 |





| | M12 LL-0 |
|--|---|
| System | M12 |
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 400 / 200 / 40 / 400 |
| Max. run time with M12 B4 battery (h) | 8/15/67/16 |
| Beam distance (m) | 23 |
| Weight with battery pack (kg) | 0.9 |
| Kit included | No batteries supplied, No charger supplied, |
| Kit included | Blister packaging |
| Article Number | 4932430562 |



M12 MLED M12" LED HIGH PERFORMANCE FLASHLIGHT

- TRUEVIEW[™] high definition lighting
- Sliding head allows adjustment of beam pattern from flooding to spotting Powerful LED can cast 350 m intense and highly focused beam of light with up to 800 Lumens
- Machined 6000 series aluminium with a type II anodized finish body, highly
- durable and impact resistant polycarbonate lens for extreme durability
- Eraonomic contoured grip with knurled texture ensures perfect handle
- IP54 rating, light is protected from dust and splashing water
- M12[™] fuel gauge with low battery indication
- Hand wrist lanyard to keep the light safe and handy Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries

M12 MLED-0 System M12 All MILWAUKEE[®] M12[™] batteries Battery compatibility Bulb type LED Max. light output High/Medium/Low/Strobe 800 / - / 325 / 800 (Lumens) Max, run time with M12 B4 battery (h) 5/-/7/7 Beam distance (m) 350 Weight with battery pack (kg) 0.7 No batteries supplied, No charger supplied, Kit included Blister packaging

4933451899

L4 FL USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lumens of TRUEVIEW[™] high definition output
- · Can be mounted with double magnet and clipped on pockets
- · Compact size allows easy storage in pocket · IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens
- Fuel gauge allows fast checking of REDLITHIUM[™] USB battery charge
- Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included) Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

- M18 TLED M18" LED TORCH
- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs
- M18[™] LED electronics deliver 2x longer run time on a single charge with less heat than conventional removable light bulbs
- Sealed aluminium head is designed for impact- and weather-resistant durability
- 135° rotating head allows the user to easily direct the light beam at the desired work area
- Integrated hook for hands-free use

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. P Flexible battery system: works with all MILWAUKEE® M18™ batteries



| | M18 TLED-0 | |
|---|---|--|
| System | M18 | |
| Battery compatibility | All MILWAUKEE [®] M18 [™] batteries | |
| Bulb type | LED | |
| Max. light output High/Medium/Low/Strol
(Lumens) | ^{be} 120 / - / - / - | |
| Max. run time with M18 B5 battery (h) | 29 / - / - / - | |
| Weight with battery pack (kg) | 0.7 | |
| Kit included | No batteries supplied, No charger supplied, | |
| | Blister packaging | |
| Article Number | 4932430361 | |

FL-LED ALKALINE FLOOD LIGHT

º 300 Lumens of TRUEVIEW[™] high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details

· Can be mounted with double magnet and clipped on pockets · Compact size and lightweight construction allows easy storage in pocket · IP54 rating, light is protected from dust and splashing water · Impact and chemical resistant lens for more durability Includes 2x AA alkaline batteries



M12 TLED M12" LED TORCH

- The 120 Lumen LED light is 2x brighter and whiter than conventional incandescent bulbs M12[™] LED electronics deliver 2x longer run time on a single charge with
- less heat
- Sealed aluminium head is designed for impact- and weather-resistant durability
- 90° rotating head allows the user to easily direct the light beam at the desired work area
- Magnetic back for hands-free use
- Flexible battery system: works with all MILWAUKEE[®] M12[™] batteries



| System | M12 | | |
|--|---|--|--|
| Battery compatibility | All MILWAUKEE [®] M12 [™] batteries | | |
| Bulb type | LED | | |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 120 / - / - / - | | |
| Max. run time with M12 B4 battery (h) | 15/-/-/- | | |
| Weight with battery pack (kg) | 0.5 | | |
| Kit included | No batteries supplied, No charger supplied, | | |

M12 TLED-0

| | Blister packaging |
|----------------|-------------------|
| Article Number | 4932430360 |
| | |

L4 FFL USB RECHARGEABLE FOLDING FLOOD LIGHT

 • 550 Lumens of TRUEVIEW[™] high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details

· Can be mounted with double magnet or hanging the light with an integrated carabiner hook gives more versatility · Compact size allows easy storage in pocket · IP54 rating, light is protected from dust and splashing water · Impact and chemical resistant lens for more durability on the jobsite • Fuel gauge allows fast checking of REDLITHIUM[™] USB battery charge Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included) Jobsite tough micro-USB braided cable with metal ends Includes USB cable





TRUEVEW™



| | L4 FL-201 |
|--|---|
| System | REDLITHIUM [™] USB |
| Battery compatibility | REDLITHIUM [™] USB battery |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 445 / - / 100 / - |
| Max. run time with L4 B2 battery (h) | 2/-/11/- |
| Weight with battery pack (kg) | 0.2 |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister packaging |
| Article Number | 4933459442 |



| | FL-LED |
|--|-------------------------------------|
| Battery compatibility | Alkaline |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strobe
(Lumens) | 300 / - / 100 / - |
| Max. run time (h) | 5/-/16/- |
| Weight with battery pack (kg) | 0.1 |
| Kit included | 2 x AA Batteries, Blister packaging |
| Article Number | 4933464824 |



1 4 FFI -201



| System | REDLITHIUM [™] USB | | |
|--|---|--|--|
| Battery compatibility | REDLITHIUM [™] USB battery | | |
| Bulb type | LED | | |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{bbe} 550 / 250 / 100 /- | | |
| Max. run time with L4 B2 battery (h) | 2/4.5/11.5/- | | |
| Weight with battery pack (kg) | 0.2 | | |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister | | |
| | packaging | | |
| Article Number | 4933464821 | | |



L4 PWL USB RECHARGEABLE PIVOTING WORK LIGHT

- 500 Lumens Spot & Flood beam with TRUEVIEW[™] high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Spot & Flood beam options in different output modes for optimal
- brightness and up to 10 hrs run time
- \circ Light head can be maneuvered up to 45° to help users direct light where it's needed most
- · Impact and chemical resistant lens for a longer durability
- Fuel gauge allows fast checking of REDLITHIUM[™] USB battery charge
- Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB
- cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

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| | L4 PWL-201 | | |
|--|---|--|--|
| System | REDLITHIUM [™] USB | | |
| Battery compatibility | REDLITHIUM [™] USB battery | | |
| Bulb type | LED | | |
| Max. light output Flood (High/Medium/
Low)/Spot Mode (Lumens) | 400 / - / 100 / 500 | | |
| Max. run time with L4 B2 battery (h) | 3/-/10/3 | | |
| Weight with battery pack (kg) | 0.2 | | |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Bliste
packaging | | |
| Article Number | 4933464822 | | |

ML-LED | ALKALINE FLASHLIGHT

- $^\circ$ 325 Lumens of TRUEVIEW $^{\rm to}$ high definition light output deliver up to 50 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminium body with knurling grip for best durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- Removable metal pocket clip
 Impact and chemical resistant lens
- Includes 3x AAA batteries



- 800 Lumens of TRUEVIEW[™] high definition output with up to 150 m beam distance
- o The flashlight features 2 modes and bulls-eye beam pattern, optimised for distance and up-close Illumination
- IP67 rated for submersion in up to 2 meter of water and protection from dust
- Momentary & constant power on button
- Removable clip for secure attachment
- Safety blinking feature allows end user to be informed of low battery status
 Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
 Jobsite tough micro-USB braided cable with metal ends
 Includes USB cable



| | L4 FMLED-201 | |
|--|--|--|
| Battery compatibility | REDLITHIUM [™] USB battery | |
| Bulb type | LED | |
| Max. light output High/Medium/Low/Stro
(Lumens) | ^{be} 800/ -/ 100/ - | |
| Max. run time with L4 B2 battery (h) | 2.5/ -/ 10/ - | |
| Beam distance (m) | 175 | |
| Weight with battery pack (kg) | 0.2 | |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister
packaging | |
| Article Number | 4933478113 | |

IPL-LED ALKALINE PEN LIGHT

- O Lumens of TRUEVIEW[™] high definition light output deliver up to 30 m beam distance for inspection tasks
- Deam distance for inspection tasks
 Impact and corrosion resistant aircraft aluminium body with knurling grip for best durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- Features a protective rubber bite zone for occasional hands-free use
- Removable metal pocket clip
- On/off and momentary-on button
 Includes (2) AAA batteries

L4 TMLED USB RECHARGEABLE 1100L TWIST FOCUS FLASHLIGHT

- 1100 Lumens of TRUEVIEW[™] high definition output with up to 175 m beam distance
- The flashlight features 3 modes and precision twist focusing that allows for full control of the beam size and intensity in any position
- P67 rated for submersion in up to 2 meter of water and protection from dust
- Momentary & constant power on button
- Removable clip for secure attachment
- · Safety blinking feature allows end user to be informed of low battery status
- Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB
- cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
 last uses USB solution
- Includes USB cable



| L4 | TML | ED-20 | 1 | |
|----|-----|-------|---|--|

| | L4 IWILED-201 | | | | | | |
|---|--|--|--|--|--|--|--|
| System | REDLITHIUM [™] USB | | | | | | |
| Battery compatibility | REDLITHIUM [™] USB battery | | | | | | |
| Bulb type | LED | | | | | | |
| Max. light output High/Medium/Low/Str
(Lumens) | ^{obe} 1100/ 600/ 100/ - | | | | | | |
| Max. run time with L4 B2 battery (h) | 1.5/ 4/ 12/ - | | | | | | |
| Beam distance (m) | 175 | | | | | | |
| Weight with battery pack (kg) | 0.2 | | | | | | |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister
packaging | | | | | | |
| Article Number | 4933478114 | | | | | | |

HL2-LED | ALKALINE SLIM HEADLAMP

350 Lumens of TRUEVIEW[™] high definition output

Washable micro fiber sweat-absorbing strap for all day comfort on the head

- Ultra compact and lightweight product
- · 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets
- · Light is protected from impact as well as from weather and dust
- Includes (3) AAA batteries

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| | ML-LED |
|---|--------------------------------------|
| Battery compatibility | Alkaline |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strob
(Lumens) | ^e 325 / - / 25 / - |
| Max. run time (h) | 5/-/18/- |
| Beam distance (m) | 50 |
| Weight with battery pack (kg) | 0.13 |
| Kit included | 3 x AAA Batteries, Blister packaging |
| Article Number | 4933464825 |



| | IPL-LED |
|---|--------------------------------------|
| Battery compatibility | Alkaline |
| Bulb type | LED |
| Max. light output High/Medium/Low/Strob
(Lumens) | ^e 100 |
| Max. run time (h) | 3 |
| Beam distance (m) | 30 |
| Weight with battery pack (kg) | 0.1 |
| Kit included | 2 x AAA Batteries, Blister packaging |
| Article Number | 4933459440 |



| | HL2-LED |
|--|---------------------------------------|
| Battery compatibility | Alkaline |
| Bulb type | LED |
| Max. light output High/Medium/Low.
(Lumens) | ^{/Strobe} 350 / 150 / 25 / - |
| Max. run time (h) | 4 / 8.5 / 31 / - |
| Weight with battery pack (kg) | 0.1 |
| Kit included | 3 x AAA Batteries, Blister packaging |
| Article Number | 4933471286 |





HL-SF ALKALINE SPOT FLOOD HEADLAMP

- º 450 Lumens of TRUEVIEW[™] high definition output with 100 m spot beam distance and a wide flood beam
- · Gives users up to 25 hours of run time with five light output modes to optimise run time, beam type, and brightness
- Supplied with four universal hard hat clips for secure connection to all
- hardhats IP52 rated for water and dust resistance and can withstand up to 2 m
- drops
- Equipped with a soft, sweat absorbing microfiber strap and forehead pad that provides users with all day comfort when worn on a bare head
- · Allows users to direct the pivoting light head using seven adjustable positions

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Powered by (3) AAA batteries (included)

| | HL-SF |
|---|--------------------------------------|
| Battery compatibility | Alkaline |
| Bulb type | LED |
| Max. ligth output Hybrid Spot/Flood, Flood
High/Medium/Low, Spot High (Lumens) | 450 / 350 / 150 / 25 / 350 |
| Max. run time (h) | 2/4/10/26/4 |
| Beam distance (m) | 100 |
| Weight with battery pack (kg) | 0.1 |
| Kit included | 3 x AAA Batteries, Blister packaging |
| Article Number | 4933471388 |

ISHL ALKALINE INTRINSICALLY SAFE HEADLAMP

- o The intrinsically safe headlamp comes with a certified Zone 0 (category 1) approved ATEX rating
- Exceptional hands-free task lighting provides both Spot and Flood beam options with 310 Lumens of TRUEVIEW[™] high definition up to 100 m beam distance
- Designed with safety in mind, it has explicit on-tool intrinsically safe logos and the light strap is designed with a hi-visibility colour combination for easy identification, even at far distances
- Powered by 3 AAA batteries, it provides up to 40 hours of run time and features 5 output modes to manage the brightness and run time
- IP64 water and dust resistant and can withstand up to 2 m drops • Ideal for fire & rescue, oil & gas workers and professionals working
- around continuous long term gaseous, vaporous and fog/mist areas o Includes rubber strap for hard hat use & nylon strap for bare head use. Also includes DUAL LOCK[™] adhesive for a strapless option to

connect straight to a hard hat

- L4 HL USB RECHARGEABLE HEADLAMP
- 475 Lumens Spot & Flood beam with TRUEVIEW[™] high definition output Plood. Spot and Spot/Flood beam options in different output modes for optimal brightness and up to 31 hrs. run time • 4 mounting clips for securing to helmets and adjustable strap with rubber

· Light can be maneuvered in (7) different positions and features 216° tilting

motion to help users direct light where it's needed most Removable strap connector allows for handheld use PIP53 rating, light is protected from dust and falling water

Impact and chemical resistant lens Provention Fundamental Provided Anticipation Provided Anticipatio

Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included) Jobsite tough micro-USB braided cable with metal ends Includes USB cable

| REDLITHIUM
USB | TRUE VIEW [™] |
|-------------------|-------------------------------|
|-------------------|-------------------------------|

| | L4 HL-201 | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| System | REDLITHIUM [™] USB | | | | | | | |
| Battery compatibility | REDLITHIUM [™] USB battery | | | | | | | |
| Bulb type | LED | | | | | | | |
| Max. light output Spot-flood/Flood/Spot/
Strobe (Lumens) | 475 / 25, 150, 300 / 300 / - | | | | | | | |
| Max. run time with L4 B2 battery (h) | 2/31,8.5,4.5/4/- | | | | | | | |
| Weight with battery pack (kg) | 0.2 | | | | | | | |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister
packaging | | | | | | | |
| Article Number | 4933459443 | | | | | | | |

| | ISHL-0 |
|---|--|
| Battery compatibility | Alkaline |
| Battery type | 3 x AAA |
| Max. ligth output Hybrid Spot/Flood, Flood
High/Medium/Low, Spot High (Lumens) | 310/ 235/ 155/ 25/ 155 |
| Max. run time (h) | 4/ 6/ 10/ 40/ 8 |
| Beam distance (m) | 100 |
| Weight with battery pack (kg) | 0.1 |
| Kit included | 3 x AAA Batteries, No kitbox or bag supplied |
| Article Number | 4933478112 |

L4 HL-VIS USB RECHARGEABLE HI-VIS HEADLAMP

Exceptional hands-free task lighting with safety light provides 600 Lumens

- of TRUEVIEW[™] high definition output with spot and flood beam options
- The safety light has steady and blinking options that make you visible up
- to 400 m from all directions when used with the front headlamp
- The clip on hard hat light has an elastic strap, silicon grip, includes two
- universal hard hat clips and is compatible with all hardhats Provides all-day run time with five light output modes: Hybrid Spot/Flood.
- Flood High, Flood Medium, Flood Low, Spot High
- IP53 water and dust resistant and can withstand up to 2 m drops
- · Ideal for roadside, tunnel or underground work, spotters, signalers and professionals working around moving equipment
- Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB
- cable from USB power source or AC outlet (wall plug not included)
- Fuel gauge allows fast checking of REDLITHIUM[™] USB battery charge
- Includes USB cable

| | L4 HL-VIS-201 |
|--|-------------------------------------|
| System | REDLITHIUM [™] USB |
| Battery compatibility | REDLITHIUM [™] USB battery |
| Bulb type | LED |
| Max light output Hybrid Spot/Elood Elood | |

| | High/Medium/Low, Spot High (Lumens) | 600 / 400 / 150 / 25 / 400 | | | | |
|---|--------------------------------------|---|--|--|--|--|
| | Max. run time with L4 B2 battery (h) | 2/4/8/20/4 | | | | |
| F | Weight with battery pack (kg) | 0.2 | | | | |
| | Kit included | 1 x L4 B2 Battery pack, USB cable , Blister | | | | |
| | Kit iliciuueu | packaging | | | | |
| | Article Number | 4933471389 | | | | |

L4 HLRP USB RECHARGEABLE HARD HAT HEADLAMP

o 600 Lumens of TRUEVIEW[™] high definition output

· Features an ultra-thin light head that provides an unobstructed view with 125° of flood beam coverage

· Designed with the battery pack in the rear for maximum maneuverability in tight spaces and a balanced design for all-day use

· Equipped with a sweat absorbing microfiber strap for comfort on bare heads and four included hard hat clips for secure connections on all hardhats

• It has four light output modes: High, Medium, Low and Eco for 25+ hours of run time to maximise light output or extend run time

• The clip on hard hat light is IP54 rated for water and dust resistance and

can withstand up to 2 m drops

 Conveniently charge REDLITHIUM[™] USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included) • Fuel gauge allows fast checking of REDLITHIUM[™] USB battery charge Includes USB cable





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Designed with safety in mind, it has explicit on-tool intrinsically safe logos



Provides both Spot and Flood beam



Includes rubber strap for hard hat use



| | L4 HLRP-201 |
|---|---|
| System | REDLITHIUM [™] USB |
| Battery compatibility | REDLITHIUM [™] USB battery |
| Bulb type | LED |
| Max. light output Flood Mode High/
Medium/Low/Eco (Lumens) | 600 / 350 / 125 / 25 |
| Max. run time with L4 B2 battery (h) | 2/6/10/27 |
| Weight with battery pack (kg) | 0.2 |
| Kit included | 1 x L4 B2 Battery pack, USB cable , Blister |
| Kit included | packaging |
| Article Number | 4933471390 |







BATTERIES

M4 M12 M14 M18 M28

| | | | | | | | | | | | US | 18 . | | | |
|-----------|---|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|---------------------------------|----------------------------------|----------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------|----------|
| | Description | Charge time
M12-18 SC
charger | Charge time
M12-18 FC
charger | Charge time
M12-18 C
charger | Charge time
M12-18 AC
charger | Charge time
M1418C6
charger | Charge time
M18 DFC
charger | Charge
time C12 C
charger | Charge time
M12 TC
charger | Charge time
M12 C4
charger | Charge
time L4 C
charger | Charge
time M4 C
charger | Charge
time M28 C
charger | Article
Number | |
| M18 HB12 | M18 [™] HIGH
OUTPUT [™] 12.0
Ah battery | 60 min | 130 min | 250 min | 285 min | 270 min | 130 min | - | - | - | - | - | - | 4932464260 | |
| M18 HB8 | M18 [™] HIGH
OUTPUT [™] 8.0
Ah battery | 45 min | 87 min | 167 min | 190 min | 190 min | 87 min | - | - | - | - | - | - | 4932471070 | |
| M18 HB5.5 | M18 [™] HIGH
OUTPUT [™] 5.5
Ah battery | 35 min | 60 min | 115 min | 130 min | 125 min | 60 min | - | - | - | - | - | - | 4932464712 | |
| M18 HB3 | M18 [™] HIGH
OUTPUT [™] 3.0
Ah battery | 36 min | 36 min | 65 min | 75 min | 70 min | 36 min | - | - | - | - | - | - | 4932471069 | |
| M18 B5 | M18 [™] 5.0 Ah
battery | 59 min | 59 min | 100 min | 100 min | 100 min | 59 min | - | - | - | - | - | - | 4932430483 | |
| M18 B4 | M18 [™] 4.0 Ah
battery | 52 min | 52 min | 80 min | 80 min | 80 min | 52 min | - | - | - | - | - | - | 4932430063 | |
| M18 B2 | M18 [™] 2.0 Ah
battery | 26 min | 26 min | 40 min | 40 min | 40 min | 26 min | - | - | - | - | - | - | 4932430062 | |
| M12 B6 | M12 [™] 6.0 Ah
battery | 95 min | 95 min | 130 min | 165 min | - | - | 130 min | 525 min | 130 min | - | - | - | 4932451395 | |
| M12 B4 | M12 [™] 4.0 Ah
battery | 52 min | 52 min | 80 min | 115 min | - | - | 80 min | 347 min | 80 min | - | - | - | 4932430065 | |
| M12 B3 | M12 [™] 3.0 Ah
battery | 50 min | 50 min | 70 min | 90 min | - | - | 70 min | 264 min | 70 min | - | - | - | 4932451388 | |
| M12 B2 | M12 [™] 2.0 Ah
battery | 26 min | 26 min | 40 min | 55 min | - | - | 40 min | 174 min | 40 min | - | - | - | 4932430064 | |
| M14 B4 | M14 [™] 4.0 Ah
battery | - | - | - | - | 80 min | - | - | - | - | - | - | - | 4932430323 | |
| M14 B | M14 [™] 1.5 Ah
battery | - | - | - | - | 40 min | - | - | - | - | - | - | - | 4932352665 | |
| L4 B3 | 3.0 Ah
REDLITHIUM™
USB battery | - | - | - | - | - | - | - | - | - | 120 min | - | - | 4933478311 | |
| M4 B2 | M4 [™] 2.0 Ah
battery | - | - | - | - | - | - | - | - | - | - | 30 min | - | 4932430098 | 1 |
| M28 BX | M28 [™] 3.0 Ah
battery | - | - | - | - | - | - | - | - | - | - | - | 60 min | 4932352732 | |
| M28 B5 | M28 [™] 5.0 Ah
battery | - | - | - | - | - | - | - | - | - | - | - | 90 min | 4932430484 | 6 |
| | | | | | | | | | | | | | | | |

| CHARG | ERS | | | | M4 | | 12 M14 | M18 M28 |
|-----------|---|---|--------------|--------------|--------------|----------------|----------------|---------|
| | Description | Charging ports | Charge type | Power source | Carry handle | Wall mountable | Article Number | |
| M12-18SC | M12 [™] - M18 [™] super charger | 1 x M12™, 1 x M18™ | Sequential | AC | | ~ | 4932471736 | |
| M12-18 FC | M12 [™] - M18 [™] fast charger | 1 x M12™, 1 x M18™ | Sequential | AC | | ~ | 4932451079 | |
| M12-18 C | M12™ - M18 [™] charger | 1 x M12 [™] , 1 x M18 [™] | Sequential | AC | | v | 4932352959 | |
| M12-18 AC | M12 [™] -M18 [™] car charger | 1 x M12 [™] , 1 x M18 [™] | Sequential | DC | | v | 4932459205 | |
| M18 DFC | M18 [™] dual bay rapid charger | 2 x M18™ | Simultaneous | AC | | r | 4932472073 | |
| M1418 C6 | M14™ - M18™ multibay charger | 6 x M14™ or 6 x M18™ | Sequential | AC | v | v | 4932430086 | |
| C12 C | M12 [™] charger | 1 x M12™ | Single | AC | | r | 4932352000 | |
| M12 TC | M12 [™] travel charger | 1 x M12™ | Single | AC, USB | | | 4932459450 | 17 |
| M12 C4 | M12 [™] 4 bay charger | 4 x M12™ | Sequential | AC | | ~ | 4932430554 | |
| L4 C | REDLITHIUM [™] USB charger | 1 x REDLITHIUM [™] USB | Single | AC, USB | | | 4932459446 | _ |
| M4 C | M4 [™] charger | 1 x M4™ | Single | AC | | v | 4932352958 | |
| M28 C | M28 [™] charger | 1 x M28™ | Single | AC | | v | 4932352524 | |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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BATTERIES AND CHARGER KITS











| | | Voltage (V) | Battery type | Battery pack capacity (Ah) | No. of batteries supplied | Charger supplied | Article Number |
|-----|-------------|-------------|--------------|----------------------------|---------------------------|------------------|----------------|
| 1. | M18 NRG-402 | 18 | Li-ion | 4.0 | 2 | M12-18 FC | 4933459215 |
| 2. | M18 NRG-202 | 18 | Li-ion | 2.0 | 2 | M12-18 C | 4933459213 |
| 3. | M12 NRG-603 | 12 | Li-ion | 6.0 | 3 | C12 C | 4933459208 |
| 4. | M12 NRG-602 | 12 | Li-ion | 6.0 | 2 | C12 C | 4933451903 |
| 5. | M12 NRG-402 | 12 | Li-ion | 4.0 | 2 | C12 C | 4933459211 |
| 6. | M12 NRG-303 | 12 | Li-ion | 3.0 | 3 | C12 C | 4933459207 |
| 7. | M12 NRG-302 | 12 | Li-ion | 3.0 | 2 | C12 C | 4933451902 |
| 8. | M12 NRG-202 | 12 | Li-ion | 2.0 | 2 | C12 C | 4933459209 |
| 9. | M12 NRG-201 | 12 | Li-ion | 2.0 | 1 | C12 C | 4933451900 |
| 10. | L4 NRG-201 | 4 | Li-ion | 2.5 | 1 | L4 C | 4932459448 |

M12-18 FC

4933459217

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M18 NRG-502

18

Li-ion

5.0

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K 2628 H **25 KG CLASS 28 MM HEX BREAKING HAMMER**

- Heavy Duty breaker provides 64 blow Joules of impact energy for toughest demolition applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- Additional third handle gives maximum control when lifting the breaker between applications
- o 1200 BPM provides maximum productivity in all applications
 o Brushless motor allows for maximum run time in-between service intervals
- 10 m cable allows for a working area of up to 314 m²

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 28 mm Hex reception
 Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite

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S | | K 2628 H | |
|--|---|---------------------------|--|
| \mathbf{k} | Power input (W) | 2400 | |
| ×.8 | Blow energy (EPTA)(J) | 64 | |
| 600 | Full load hammer action (bpm) | 1200 | |
| | Tool reception | K-Hex | |
| ۲. Fe | Vibration chiseling (m/s ²) | 6.2 | |
| <u> </u> | Weight (kg) | 25.7 | |
| | Supplied in | No kitbox or bag supplied | |
| trië | Article Number | 4933471685 | |

| 28 MM HEX 400 X 3
CHISEL | 5 MM FLAT | |
|-----------------------------|------------|--|
| Article Number | 4932459775 | |
| | | |



Floating body anti-vibration technologies



Additional third handle



28 mm Hex reception for chisels with and without ring

K 2000 H 20 KG CLASS 28 MM HEX BREAKING HAMMER

- · Compact and powerful breaker provides 42 blow Joules of impact energy
- for toughest demolition applications
- · Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels

· Additional third handle gives maximum control when lifting the breaker between applications

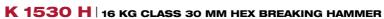
- 1300 BPM provides maximum productivity in all applications
- 10 m cable allows for a working area of up to 314 m²
- 28 mm Hex reception

· Separately available trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite



BRT BREAKER TROLLEY

• Breaker trolley with 4 chisel location and cable management makes it easy to transport breaker on the jobsite 100 kg loading capacity Powder coated finish protects against jobsite abuse Compatible with K 2000 H and K 2500 H



Powerful and compact breaker delivering up to 39 blow Joules of impact

- energy for challenging applications · Floating body anti-vibration technologies allows the user to work all day
- without reaching dangerous exposure levels
- 1560 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- · Dedicated brush window for easy maintenance
- 30 mm Hex reception

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· Service reminder light to indicate when service will be needed · BMC with wheels for ease of transport on site



K 2628 H

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| | K 2000 H |
|---|---------------------------|
| Power input (W) | 2200 |
| Blow energy (EPTA)(J) | 42 |
| Full load hammer action (bpm) | 1300 |
| Tool reception | K-Hex |
| Vibration chiseling (m/s ²) | 4.7 |
| Weight (kg) | 24.2 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933459604 |

| 28 MM HEX 400 M
CHISEL | | |
|---------------------------|------------|--|
| Article Number | 4932459774 | |
| | | |



| | DIT |
|-----------------------|---------------------------|
| Loading capacity (kg) | 100 |
| Weight (kg) | 14.3 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933459794 |

| K 1530 H | |
|--------------|--|
| 2100 | |
| 39 | |
| 1560 | |
| K-Hex | |
| 8.4 | |
| 16.8 | |
| Plastic case | |
| 4933464117 | |
| | 2100
39
1560
K-Hex
8.4
16.8
Plastic case |





K 1528 H 16 KG CLASS 28 MM HEX BREAKING HAMMER

- Powerful and compact breaker delivering up to 39 blow Joules of impact
- energy for challenging applications
- Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels
- 1560 BPM provides maximum productivity in all applications
- 6 m cable allows for working area over 110 m²
- Dedicated brush window for easy maintenance
- 28 mm Hex reception

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- · Service reminder light to indicate when service will be needed BMC with wheels for ease of transport on site



| | K 1528 H |
|---|--------------|
| Power input (W) | 2100 |
| Blow energy (EPTA)(J) | 39 |
| Full load hammer action (bpm) | 1560 |
| Tool reception | K-Hex |
| Vibration chiseling (m/s ²) | 8.8 |
| Weight (kg) | 17.2 |
| Supplied in | Plastic case |
| Article Number | 4933464118 |

| 28 MM HEX 400
CHISEL | X 35 MM FLAT | |
|-------------------------|--------------|--|
| Article Number | 4932459775 | |
| | | |

K 1000 S 10 KG CLASS SDS-MAX BREAKING HAMMER

D[°] Compact chiseling hammer delivering up to 26 blow Joules of impact energy for a wide variety of applications **_** Floating body anti-vibration technologies allows the user to work all day without reaching dangerous exposure levels 1400 – 1950 BPM provides maximum productivity in all applications 6 m cable allows for working area over 110 m² · Variolock (12 positions) for selecting the most appropriate chisel angle SDS-Max tool reception Service reminder light to indicate when service will be needed Dedicated brush window for easy maintenance BMC with wheels for ease of transport on site



| | K 1000 S | |
|---|--------------|--|
| Power input (W) | 1750 | |
| Blow energy (EPTA)(J) | 26 | |
| Full load hammer action (bpm) | 1400 - 1950 | |
| Tool reception | SDS-Max | |
| Vibration chiseling (m/s ²) | 6.7 | |
| Weight (kg) | 12.7 | |
| Supplied in | Plastic case | |
| Article Number | 4933464120 | |

V 1000 C

| PCHDE DUST EXT
WITH 400 MM LO
POINTED CHISEL | | |
|--|------------|--|
| Article Number | 4932455280 | |

K 950 | 10 KG CLASS DRILLING AND BREAKING HAMMER

· 20 J blow energy for hard hitting performance

- · 1700 watt motor best in class with plenty in reserve for the toughest applications
- DIGITRONIC[™] fullwave electronics for precise power adjustment to application
- · 3 handles all with AVS (Anti-Vibration-System) and soft grip for
- comfortable and less tiring use
- · All metal gearcase optimum seating of the gears for enhanced service life
- Service indicator light
- Automatic lubrication system for longer life time
- In-Line motor design for more comfort in below waist applications
- Ideal for usage with generators
- · Variolock (12 positions) for selecting the most appropriate chisel angle • 6 m cable

| | K 950 S |
|---|------------|
| Power input (W) | 1700 |
| No load speed (rpm) | 125 - 250 |
| Blow energy (EPTA)(J) | 20 |
| Full load hammer action (bpm) | 975 - 1950 |
| Full load speed (soft hammer) (rpm) | 125 - 250 |
| Max. drilling solid bit (mm) | 50 |
| Max. drilling tunnel bit (mm) | 80 |
| Max. drilling core bit (mm) | 150 |
| Tool reception | SDS-Max |
| Vibration drilling (m/s ²) | 12.5 |
| Vibration chiseling (m/s ²) | 11 |
| Weight (kg) | 11.8 |
| Supplied in | Kitbox |
| Article Number | 4933375710 |

K 850 8 KG CLASS DRILLING AND BREAKING HAMMER

- o Powerful SDS max rotary hammer with AUTOSTOP[™] delivering 11 Joules of blow energy whilst maximising user safety
- AUTOSTOP[™] shuts down the tool to protect the user after 45° of sharp movement in bind up situations
- Redesigned electronic package delivers constant power and
- maximum productivity in the most challenging of applications Trigger lock-on, to prevent user having to hold trigger during long
- periods of chipping applications
- Large AVS back handle supports two handed drilling applications whilst minimising vibration exposure
- Service light indicator illuminates when tool requires servicing
- Anti-vibration side handle minimising user exposure
- 6 m cable for 110m² working area

| | K 850 S |
|---|-------------|
| Power input (W) | 1400 |
| No load speed (rpm) | 380 |
| Blow energy (EPTA)(J) | 11 |
| Full load hammer action (bpm) | 1600 - 2900 |
| Full load speed (soft hammer) (rpm) | 210 - 380 |
| Max. drilling solid bit (mm) | 50 |
| Max. drilling tunnel bit (mm) | 80 |
| Max. drilling core bit (mm) | 150 |
| Tool reception | SDS-Max |
| Vibration drilling (m/s²) | 9.4 |
| Vibration chiseling (m/s ²) | 7.8 |
| Weight (kg) | 9.6 |
| Supplied in | Kitbox |
| Article Number | 4933464896 |

K 900 10 KG CLASS BREAKING HAMMER

· 20 J blow energy for hard hitting performance

· 1600 watt motor - best in class with plenty in reserve for the toughest applications

 DIGITRONIC[™] - fullwave electronics for precise power adjustment to application

· 3 handles - all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use

Service indicator light

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Automatic lubrication system for longer life time

. In-Line motor design for more comfort in below waist applications

Ideal for usage with generators

· Variolock (12 positions) for selecting the most appropriate chisel angle • 6 m cable







AUTOSTOP[™] - maximum control. advanced safety



Trigger lock on for chiselling



Large AVS back and side handle minimises vibration exposure

| | K 900 S | K 900 K |
|---|------------|------------|
| Power input (W) | 1600 | 1600 |
| Blow energy (EPTA)(J) | 20 | 20 |
| Full load hammer action (bpm) | 975 - 1950 | 975 - 1950 |
| Tool reception | SDS-Max | K-Hex |
| Vibration chiseling (m/s ²) | 11 | 11 |
| Weight (kg) | 11.0 | 11.0 |
| Supplied in | Kitbox | Kitbox |
| Article Number | 4933375720 | 4933375650 |



PCHDE DUST EXTRACTOR WITH 400 MM LONG SDS-MAX POINTED CHISEL

Article Number

493245528





K 750 S 7 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight striker delivers maximum 11.9 J impact energy
- Powerful 1550 watt ensures maximum power vet due to better heat dissipation, guarantees maximum possible durability
- Fullwave electronics for precise power adjustment to application
- Soft start for precise start of drilling/chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions · Soft hammer mode reduces blow energy for chiselling in sensitive
- materials
- Roto-stop and multi-position chisel function
- Service indicator light

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· Variolock (12 positions) for selecting the most appropriate chisel angle • 6 m cable

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| | K 750 S |
|---|------------|
| Power input (W) | 1550 |
| No load speed (rpm) | 300 |
| Blow energy (EPTA)(J) | 11.9 |
| Full load hammer action (bpm) | 2740 |
| Full load speed (soft hammer) (rpm) | 240 |
| Max. drilling solid bit (mm) | 50 |
| Max. drilling tunnel bit (mm) | 80 |
| Max. drilling core bit (mm) | 150 |
| Tool reception | SDS-Max |
| Vibration drilling (m/s ²) | 9.5 |
| Vibration chiseling (m/s ²) | 9.1 |
| Weight (kg) | 8.2 |
| Supplied in | Kitbox |
| Article Number | 4933398600 |

K 500 ST 5 KG CLASS TRADESMAN BREAKING HAMMER

 Best power to weight ratio in its class - 7.5 J and 5.9 kg · Powerful 1100 watt ensures maximum power, guarantees maximum possible durability Soft start for precise start of chiselling Low vibration construction enhances usage time per day Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling Roto-stop and multi position chisel function gives 12 different positions to optimise working angle · Safety clutch protects operator and machine if drill bit jams Soft grip main side handle · Variolock (12 positions) for selecting the most appropriate chisel angle • 4 m cable

K 545 S 5 KG CLASS DRILLING AND BREAKING HAMMER

מ י Large, heavy weight striker delivers maximum 8.5 J impact energy Powerful 1300 watt ensures maximum power yet due to better heat **__** dissipation, guarantees maximum possible durability ext · Constant electronic for keeping the speed uniform even under load Soft start for precise start of drilling/chiselling • AVS (Anti-Vibration-System) and soft grip on front and back handle Additional handle can be fixed in 3 different positions Soft hammer mode reduces blow energy for drilling/chiselling in sensitive materials Roto-stop and multi-position chisel function Service indicator light Variolock (12 positions) for selecting the most appropriate chisel angle

| | | K 545 S |
|---|---|------------|
| | Power input (W) | 1300 |
| | No load speed (rpm) | 450 |
| | Blow energy (EPTA)(J) | 8.5 |
| | Full load hammer action (bpm) | 2840 |
| | Full load speed (soft hammer) (rpm) | 350 |
| | Max. drilling solid bit (mm) | 45 |
| | Max. drilling tunnel bit (mm) | 65 |
| | Max. drilling core bit (mm) | 100 |
| | Tool reception | SDS-Max |
| 1 | Vibration drilling (m/s ²) | 13 |
| 1 | Vibration chiseling (m/s ²) | 9 |
| | Weight (kg) | 6.7 |
| | Supplied in | Kitbox |
| | Article Number | 4933398200 |

K 500 S 5 KG CLASS BREAKING HAMMER

 Large, heavy weight striker delivers maximum 8.5 J impact energy Powerful 1300 watt ensures maximum power vet due to better heat

- dissipation, guarantees maximum possible durability · Constant electronic for keeping the speed uniform even under load
- · Soft start for precise start of chiselling
- · AVS (Anti-Vibration-System) and soft grip on front and back handle Additional handle can be fixed in 3 different positions
- · Soft hammer mode reduces blow energy for chiselling in sensitive
- materials
- Roto-stop and multi-position chisel function
- Service indicator light

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· Variolock (12 positions) for selecting the most appropriate chisel angle • 6 m cable

K 540 S 5 KG CLASS DRILLING AND BREAKING HAMMER

- Best power to weight ratio in its class 7.5 J and 6.3 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability
- Soft start for precise start of drilling/chiselling
- · Low vibration construction enhances usage time per day · Robust magnesium gear housing for tough environments, exact seat fitting
- of gear components and better cooling Roto-stop and multi position chisel function gives 12 different positions to
- optimise working angle
- Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- · Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable

6 m cable

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| | K 540 S |
|---|------------|
| Power input (W) | 1100 |
| No load speed (rpm) | 450 |
| Blow energy (EPTA)(J) | 7.5 |
| Full load hammer action (bpm) | 3000 |
| Full load speed (soft hammer) (rpm) | 430 |
| Max. drilling concrete (mm) | 40 |
| Max. drilling tunnel bit (mm) | 65 |
| Max. drilling core bit (mm) | 105 |
| Tool reception | SDS-Max |
| Vibration drilling (m/s ²) | 16.8 |
| Vibration chiseling (m/s ²) | 16.7 |
| Weight (kg) | 6.3 |
| Supplied in | Kitbox |
| Article Number | 4933418100 |

PCE 3/K 3 KG SDS-PLUS CHIPPING HAMMER

· Over sized heavy weight striker delivers 3.6 joules of impact energy 720 watt motor combined with optimised drilling speed results in unsurpassed drilling performance · Electronics with accelerator switch Fully insulated metal gearbox for maximum stability · Lightweight, ergonomic front handle is fully adjustable and can be secure fixed in the best position to suit the required drilling angle · AVS (Anti-Vibration-System) and soft grip for less tiring operation Lock-on switch for more comfortable extended use Variolock (35 positions) for setting the face of the chisel • 4 m cable



| | K 500 ST |
|---|------------|
| Power input (W) | 1100 |
| Blow energy (EPTA)(J) | 7.5 |
| Full load hammer action (bpm) | 3000 |
| Tool reception | SDS-Max |
| Vibration chiseling (m/s ²) | 16.7 |
| Weight (kg) | 5.9 |
| Supplied in | Kitbox |
| Article Number | 4933443180 |

K 500 S



| Power input (W) | 1300 |
|---|------------|
| Blow energy (EPTA)(J) | 8.5 |
| Full load hammer action (bpm) | 2840 |
| Tool reception | SDS-Max |
| Vibration chiseling (m/s ²) | 11.5 |
| Weight (kg) | 6.3 |
| Supplied in | Kitbox |
| Article Number | 4933398220 |
| | |

| REPLACEMENT 400 MM LONG
SDS-MAX POINTED CHISEL | | |
|---|------------|--|
| Article Number | 4932455144 | |
| | | |



| | PCE 3/K | |
|------------------------------|------------|--|
| Power input (W) | 720 | |
| Blow energy (EPTA)(J) | 3.6 | |
| ull load hammer action (bpm) | 0 - 3650 | |
| ool reception | SDS-Plus | |
| Veight (kg) | 3.7 | |
| Supplied in | Kitbox | |
| Article Number | 4933384300 | |
| | | |



PLH 32 32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Tough, durable hammer with excellent drilling performance in concrete
- from the high torque motor and gears and a 3.8 joule single blow energy
- 900 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- · Electronics with accelerator switch
- Good balance and easy handling from the compact L-shape design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC[™] system with keyless chuck . Heavy Duty magnesium gear casing for optimum seating of gears for a
- longer operational life
- · Reliable safety clutch protects machine and user
- · Roto-stop and variolock for maximum control when doing light chiselling
- work
- 4 m cable

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| | PLH 32 XE | |
|---|------------|--|
| Power input (W) | 900 | |
| Blow energy (EPTA)(J) | 3.8 | |
| Full load hammer action (bpm) | 0 - 4500 | |
| Full load speed (rpm) | 0 - 800 | |
| Max. drilling concrete (mm) | 32 | |
| Max. drilling steel (mm) | 16 | |
| Max. drilling wood (mm) | 40 | |
| Tool reception | SDS-Plus | |
| Vibration drilling (m/s ²) | 22 | |
| Vibration chiseling (m/s ²) | 20 | |
| FIXTEC™ | Yes | |
| Weight (kg) | 3.6 | |
| Supplied in | Kitbox | |
| Article Number | 4933400069 | |

PH 28 AM SDS-PLUS 3-MODE HAMMER

- · Over sized heavy weight striker delivers 3.4 joules of impact energy
- 820 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- · Soft start for precise start of drilling/chiselling

· Low vibration due to ergonomic soft grip on main and side handle

Soft hammer mode for drilling in sensitive materials

- · Greatest durability in class is achieved by utilising integrated metal block
- technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC[™] adaptor with keyless chuck • 4 m cable

PLH 28 28 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- ⁹ Hardest hitting corded SDS hammer in its class. Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 4.1 joule single blow energy 800 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance Low vibration 10.6 m/s² due to patented dual anti-vibration* handle
- Good balance and easy handling from the compact L-shape design with
- dual patented AVS (Anti-Vibration-System) and soft grip handle Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling work
- × XE version comes with fast changing FIXTEC[™] adaptor and 13 mm keyed chuck
- 4 m durable rubber cable *patent pending

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| | PLH 28 E | PLH 28 XE |
|---|------------|------------|
| Power input (W) | 800 | 800 |
| Blow energy (EPTA)(J) | 4.1 | 4.1 |
| Full load hammer action (bpm) | 0 - 4000 | 0 - 4000 |
| Full load speed (rpm) | 0 - 1000 | 0 - 1000 |
| Max. drilling concrete (mm) | 28 | 28 |
| Max. drilling steel (mm) | 13 | 13 |
| Max. drilling wood (mm) | 40 | 40 |
| Tool reception | SDS-Plus | SDS-Plus |
| Vibration drilling (m/s ²) | 10.6 | 10.6 |
| Vibration chiseling (m/s ²) | 6.8 | 6.8 |
| FIXTEC™ | No | Yes |
| Weight (kg) | 3.4 | 3.6 |
| Supplied in | Kitbox | Kitbox |
| Article Number | 4933446790 | 4933446800 |

PH 26 T 26 MM SDS-PLUS 3-MODE HAMMER

- Tough, durable and compact hammer for drilling applications in
- masonry and concrete
- 2.4 J of impact energy delivering premium drill rate
- 800 W motor providing power for toughest applications
 Optimised for drilling 6 16 mm
- Safety clutch protects user if drill bit jams
- X version comes with FIXTEC[™] adaptor and additional keyless chuck
- o 4 m cable

PH 30 30 MM SDS-PLUS 3-MODE HAMMER

- · Over sized heavy weight striker delivers 3.6 joules of impact energy
- 1030 watt motor combined with optimised drilling speed results in
- unsurpassed drilling performance
- Soft start for precise start of drilling/chiselling
- · Low vibration due to ergonomic soft grip on main and side handle
- Soft hammer mode for drilling in sensitive materials Fast tool changing from FIXTEC[™] system with keyless chuck
- · Greatest durability in class is achieved by utilising integrated metal block
- technology in the gearing mechanism
- Brush rotation ring (for same power in forward & reverse action)
- · Safety clutch protects machine and user if drill bit jams
- 4 m cable



| Power input (W) | 1030 | |
|---|------------|--|
| Blow energy (EPTA)(J) | 3.6 | |
| Full load hammer action (bpm) | 0 - 3800 | |
| Full load speed (rpm) | 0 - 850 | |
| Max. drilling concrete (mm) | 30 | |
| Max. drilling steel (mm) | 13 | |
| Max. drilling wood (mm) | 40 | |
| Tool reception | SDS-Plus | |
| Vibration drilling (m/s ²) | 22 | |
| Vibration chiseling (m/s ²) | 14 | |
| FIXTEC™ | Yes | |
| Weight (kg) | 2.9 | |
| Supplied in | Kitbox | |
| Article Number | 4933396420 | |

PH 30 POWER X

| | PH 26 T | PH 26 TX |
|---|------------|------------|
| Power input (W) | 800 | 800 |
| Blow energy (EPTA)(J) | 2.4 | 2.4 |
| Full load hammer action (bpm) | 0 - 4500 | 0 - 4500 |
| Full load speed (rpm) | 0 - 1500 | 0 - 1500 |
| Max. drilling concrete (mm) | 26 | 26 |
| Max. drilling steel (mm) | 13 | 13 |
| Max. drilling wood (mm) | 30 | 30 |
| Tool reception | SDS-Plus | SDS-Plus |
| Vibration drilling (m/s²) | 13.6 | 13.6 |
| Vibration chiseling (m/s ²) | 11.9 | 11.9 |
| FIXTEC [™] | No | Yes |
| Weight (kg) | 2.4 | 2.6 |
| Supplied in | Kitbox | Kitbox |
| Article Number | 4933464580 | 4933464579 |
| | | |

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| | PH 28 | PH 28 X |
|---|------------|------------|
| Power input (W) | 820 | 820 |
| Blow energy (EPTA)(J) | 3.4 | 3.4 |
| Full load hammer action (bpm) | 0 - 4000 | 0 - 4000 |
| Full load speed (rpm) | 0 - 900 | 0 - 900 |
| Max. drilling concrete (mm) | 28 | 28 |
| Max. drilling steel (mm) | 13 | 13 |
| Max. drilling wood (mm) | 30 | 30 |
| Tool reception | SDS-Plus | SDS-Plus |
| Vibration drilling (m/s ²) | 22 | 22 |
| Vibration chiseling (m/s ²) | 16 | 16 |
| FIXTEC [™] | No | Yes |
| Weight (kg) | 2.7 | 2.9 |
| Supplied in | Kitbox | Kitbox |
| Article Number | 4933396396 | 4933396392 |
| | | |



3-mode selection



Safety clutch protects user if drill bi



Soft grip main side handle





PFH 26 T 26 MM SDS-PLUS 2-MODE FIXING HAMMER

- · Tough, durable and compact hammer for drilling applications in masonry
- and concrete
- 2.4 J of impact energy delivering premium drill rate
- 800 W motor providing power for toughest applications
- Optimised for drilling 6 16 mm Safety clutch protects user if drill bit jams
- 4 m cable

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| | PFH 26 T | |
|--|------------|--|
| Power input (W) | 800 | |
| Blow energy (EPTA)(J) | 2.4 | |
| Full load hammer action (bpm) | 0 - 4500 | |
| Full load speed (rpm) | 0 - 1500 | |
| Max. drilling concrete (mm) | 26 | |
| Max. drilling steel (mm) | 13 | |
| Max. drilling wood (mm) | 30 | |
| Tool reception | SDS-Plus | |
| Vibration drilling (m/s ²) | 13.6 | |
| FIXTEC™ | No | |
| Weight (kg) | 2.4 | |
| Supplied in | Kitbox | |
| Article Number | 4933464581 | |

PFH 26 26 MM SDS-PLUS 2-MODE FIXING HAMMER

 Most compact, slimline fixing hammer available in its class Unmatched performance with 2.4 J blow energy and 4500 bpm Lowest vibration at drilling into concrete: only 13.5 m/s² Extreme durability thanks to Integrated metal block technology Innovative and patented internal weight reduction technology • Hammer stop function - turns off the hammering action - for screw driving applications or drilling without percussion in wood/metal Brush rotation ring (for same power in forward & reverse action) • 4 m cable

| PFH 26 | |
|------------|---|
| 725 | |
| 2.4 | |
| 0 - 4500 | |
| 0 - 1250 | |
| 26 | |
| 13 | |
| 30 | |
| SDS-Plus | |
| 13.5 | |
| No | |
| 2.4 | |
| Kitbox | |
| 4933428230 | |
| | 725
2.4
0 - 4500
0 - 1250
26
13
30
SDS-Plus
13.5
No
2.4
Kitbox |

PLH 20 20 MM SDS-PLUS 2-MODE L-SHAPED FIXING HAMMER

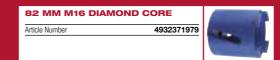
- Best power to weight ratio in its class 2.0 J and 1.9 kg
- · 620 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Motor cooling airflow is designed in a way that blows drilling debris away
- from user when drilling overhead
- AVS (Anti-Vibration-System) for more comfortable use and less strain on
- the user
- Optimised hammer drilling 5 12 mm · Safety clutch protects user and machine if drill bit jams
- · Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable

PLH 20

DD 2-160 XE 2-SPEED DRY DIAMOND DRILL

- Powerful robust motor delivers constant high torque
- Dual protection from the interlinked mechanical and electronic clutches to protect both user and toolRobust construction with metal gearbox
- Safe handling from the long AVS side handle and "D- shaped" back handle
- O 2-speed gear box
 M16 FIXTEC[™] adaptor for fast core bit changing
- · Soft hammer action when activated allows the core bit to cut faster and easier
- o Soft start via accelerator switch for precision and controlled drilling
- FIXTEC[™] Cleanline rotor (additional accessory) the best solution for dust extraction
- o 4 m cable
- Supplied with quick change adaptor for M16 diamond cores, SDS-plus pilot drill bit (8 x 140 mm)

| | DD 2-160 XE | |
|----------------------------------|---------------------|--|
| Power input (W) | 1500 | |
| No load speed (rpm) | 0 - 1500 / 0 - 3000 | |
| Full load speed (rpm) | 0 - 890 / 0 - 1770 | |
| No load hammer stroke (rpm) | 24,000 / 48,000 | |
| Max. drilling masonry (mm) | 162 | |
| Max. static stalling torque (Nm) | 50 | |
| Tool reception | M18 x 2.5 | |
| Weight (kg) | 4.2 | |
| Supplied in | Kitbox | |
| Article Number | 4933368690 | |
| | | |









M16 FIXTEC[™] adaptor for fast core bit changing

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu







FIXTEC[™] Cleanline rotor (additional accessory) the best solution for dust extraction



DD 3-152 3-SPEED COMBI DIAMOND DRILL

• Powerful 1900 watt motor

- Optimum speed range to drive small and large core bits
- Soft start with stepless speed control
- · LED thermal motor temperature protection indicator
- Safety clutch

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- Quick-in connection secure motor fixing connection for ease of use and
- minimum vibration
- ^o L shaped handle for better weight distribution
- 3-speed gearbox
- 5 m cable with PRCD
- Supplied with dust extraction connector, 32 mm and 41 mm spanners

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| | DD 3-152 | |
|-----------------------------|---------------------|--|
| Power input (W) | 1900 | |
| Full load speed (rpm) | 550 / 1250 / 2700 | |
| Max. drilling concrete (mm) | 152 | |
| Max. drilling masonry (mm) | 202 | |
| Tool reception | 1/2" G + 1 1/4" UNC | |
| Weight (kg) | 6.5 | |
| Supplied in | Kitbox | |
| Article Number | 4933428000 | |

DR 350 T DIAMOND DRILL STAND FOR DCM 2-350 C

- · Light weight drilling rig from aluminium
- Tilting (0 45°)
- Drill angle and depth display
- · Quick-connect motor plate
- Fine adjustment of feed speed • Vertical and horizontal water level
- Drill hole centering device
- Leveling screws
- · Feed handle attachable to both sides of rig
- Transportable handle & wheels
- Supplied with ³/16" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device



D[°] · Cast aluminium base for easy transportation • 45° tilt for angle drilling · Quick-in connection - precise and quick connection of tool and rig Compact base - saves space for drilling in confined spaces 4 leveling screws for fast adjustment Horizontal and vertical spirit levels Transport handle · Locking knob locks unit at highest position to aid fixing of machine and core bit ^o Two spoke wheel feed for left and right hand operation Vacuum plate is available as accessory (4932352676)

| | DR 152 T |
|-----------------------------|---------------------------|
| Max. drilling core bit (mm) | 152 |
| Base size (mm) | 330 x 210 |
| Angle capacity (°) | 45 |
| Weight (kg) | 10 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933428020 |

DCM 2-250 C DIAMOND DRILLING MOTOR

 Two-speed diamond coring motor Internal slip clutch Triple-reduction gearing Soft start switch Motor overload protection PRCD residual current device Built-in water swivel Dual-mount switch box · Supplied with open end wrench, Hex keys and strap with switch box





DCM 2-350 C DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Triple-reduction gearing
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Dual-mount switch box
- · Supplied with open end wrench, Hex keys and strap with switch box



| | DCM 2-350 C | |
|-----------------------------|---------------------------|--|
| | DGWI 2-330 G | |
| Power input (W) | 2800 | |
| No load speed gear 1 (rpm) | 300 | |
| No load speed gear 2 (rpm) | 600 | |
| Max. drilling core bit (mm) | 350 | |
| Tool reception | 1 ¼″ UNC | |
| Weight (kg) | 9.0 | |
| Supplied in | No kitbox or bag supplied | |
| Article Number | 40044 | |

DR 250 TV DIAMOND DRILL STAND FOR DCM 2-250 C

· Light weight drilling rig from aluminium • Tilting (0 - 45°) Drill angle and depth display · Quick-connect motor plate · Integrated vacuum base plate (use with and without vacuum possible) • Fine adjustment of feed speed Vertical and horizontal water level Drill hole centering device Leveling screws · Feed handle attachable to both sides of rig Supplied with 3/16" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device, vacuum rubber seal



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| | DR 350 T |
|-----------------------------|---------------------------|
| Max. drilling core bit (mm) | 350 |
| Stroke length (mm) | 610 |
| Height (mm) | 1042 |
| Base size (mm) | 391 x 523 |
| Angle capacity (°) | 45 |
| Weight (kg) | 19.5 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933400600 |



| Power input (W) | 2800 | |
|-----------------------------|---------------------------|--|
| No load speed gear 1 (rpm) | 450 | |
| No load speed gear 2 (rpm) | 900 | |
| Max. drilling core bit (mm) | 250 | |
| Tool reception | 1 ¼″ UNC | |
| Weight (kg) | 9.0 | |
| Supplied in | No kitbox or bag supplied | |
| Article Number | 40964 | |
| | | |

DCM 2-250 C

| | DR 250 TV |
|-----------------------------|---------------------------|
| Max. drilling core bit (mm) | 250 |
| Stroke length (mm) | 520 |
| Height (mm) | 834 |
| Base size (mm) | 276 x 467 |
| Angle capacity (°) | 45 |
| Weight (kg) | 10.0 |
| Supplied in | No kitbox or bag supplied |
| Article Number | 4933400590 |



SYSTEM ATTACHMENTS - WET DIAMOND DRILLING

| | Description | Fits DD3-152 | Fits DCM2-250C &
DCM2-350C | Fits MXF DCD150 | Article Number | |
|--|---|--------------|-------------------------------|-----------------|--------------------------|----------|
| _ | Fixing kit. For exclusive use in concrete. Ø 16 mm drill bit is required to set the drop anchor
Stud bolt, setting tool, wing nut, washer and 5 pcs M12 drop anchor | v | v | v | 4932399731 | **• |
| | | | | | | 1.0 |
| | 1 ³ /s [°] open ended spanner. For holding the motor output spindle while removing a core bit | | ~ | | 49964705 | |
| - | 32 mm ended spanner. For holding the motor output spindle while removing a core bit.
41 mm open ended spanner. For removing the core bit from the motor spindle. | ~ | ~ | | 4931428009
4931428010 | |
| | Fixtec release. Suitable for all diamond motors with 1 1/4" spindle reception. Prevents the core bit from locking itself too tight onto the machine spindle. The core bits can then be released and removed with minimum effort | ~ | ~ | | 4931420010 | 0 |
| ö | 1 $^{\prime\prime}\!\!/\!\!_{4}$ female to $^{\prime\prime}\!/\!_{2}$ female adaptor: To enable the connection of <50 mm diamond core bits on a 1 $^{\prime\prime}\!/\!_{4}$ machine spindle thread | v | v | | 4932352627 | |
| <u>.</u> | 1 1/4" female / male extention rod, length 300 mm | v | ~ | ~ | 4932399724 | |
| | 1 1/4" female / male extention rod, length 500 mm | v | ~ | ~ | 4932399725 | |
| chnologie: | Telescopic extention. Extension pole used to fix drill rig to the ground instead of anchor bolts. Maximum
load of 500 kg and adjustable extension height from 1.8-2.9 m | v | v | v | 4932399732 | - |
| Industrial lechnologies 🖉 d.o.o | acuum pump VP6: For fastening of the diamond drill rig on smooth and even surfaces. Suction capacity:
850 mbar. Max. vacuum pressure: 6 m³/h / 100 l/min. Rated voltage: 220-240 V | v | v | r | 4932352094 | |
| | Vacuum plate. Replacement rubber seal 4931428665 | v | | | 4932352676 | |
| N | VT 10 watertank. 10 liters capacity, steel, water tank with inside and outside polyester coating. Reliable
brass pump with a max. pressure bar of 6 bar. 2.5 m hose with quick connection system fits direct to
Milwaukee® diamond drills | v | v | r | 4932399726 | |
| | Water collection ring: For use with drill rig DR 152 T. For use with max. Ø 152 mm core bits | | | | 4932352677 | . |
| | Replacement rubber ring for DR 152 T | | | | 4932352678 | |
| | Water collection ring: For use with drill rig DR 250 TV. For use with max. Ø 180 mm core bits | | | ~ | 4932399727 | |
| | Replacement rubber ring for DR 250 TV | | | ~ | 4932399729 | |
| | Water collection ring: For use with drill rig DR 350 T. For use with max. Ø 300 mm core bits | | | | 4932399728 | |
| | Replacement rubber ring for DR 350 T | | | | 4932399730 | |

SYSTEM ATTACHMENTS - WET DIAMOND DRILLING

| Description | Fits DD3-152 | Fits DCM2-250C &
DCM2-350C | Fits MXF DCD150 | Article Number | |
|--|--------------|-------------------------------|-----------------|----------------|-------|
| Spacer block T = 50 mm. Needs to be mouted between drill rig and motor cores > 250 mm and max.
350 mm. Included in drill rig DR 350 T | | r | | 4932399736 | and a |
| Quick connection motor mounting plate. Included in both drill rigs DR 250 TV and DR 350 T | | r | | 4932399733 | |
| Water collection ring: For universal use with diamond drilling tools. For use with max. Ø 152 mm core bits | r | r | v | 4932478073 | 0, |

FIXTEC[™] SOLUTION WITH DUST EXTRACTION

| Description | Tool reception | Core reception | Article Number | |
|-------------------------------|----------------|----------------|----------------|--|
| FIXTEC Clean Line Rotor (CLR) | M18 x 2.5 | 1 ¼″ UNC | 4932352172 | |

FIXTEC[™] SOLUTION WITHOUT DUST EXTRACTION

| Description | |
|--|--|
| FIXTEC adaptor. Tool changing in seconds. No extra tool required | |

GUIDE ROD FOR DD3-152. REQUIRES SDS-PLUS PILOT DRILL BIT (Ø 8 X 110 MM)

| Description | Article Number | |
|--|----------------|---|
| Guide rod for DD2-160. Supplied with locking screw (4931622432). Requires allen key (4931616044) and SDS-plus pilot drill bit (Ø 8 x 160 mm, 4932307071) | 4932399173 | 2 |
| Guide rod for DD3-152. Requires SDS-plus pilot drill bit (Ø 8 x 110 mm, 4932307070) | 4932352679 | |

| Tool reception | Core reception | Article Number | |
|----------------|----------------|----------------|---|
| M18 x 2.5 | M16 | 4932399174 | - |
| 11 mm Hex | M16 | 4932399220 | + |



AGV 15 DEC | 1550 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

- Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Very compact and slim design for comfortable handling
- · Line lock out function to prevent automatic start up after power breakdown Safety clutch to protect the user from kickback injuries
- Keyless depth adjustment from 5 28 mm Keyless opening for easy and fast blade change
- · Cutting guide with cutting indication line to prevent twisting and best
- control during work
- Tool-free quick release guard for fast and easy adjustment
- Dust shroud can be easily mounted to the MILWAUKEE[®] M-Class cleaners with unique "click-system" adaptor supplied with the MILWAUKEE® EMAC
- vacuum cleaner
- Anti-vibration side handle for reduced user fatigue
- Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm

| | AGV 15-125 XC DEC-SET |
|-------------------------|-----------------------|
| Power input (W) | 1550 |
| No load speed (rpm) | 11,000 |
| Disc diameter (mm) | 125 |
| Max. cutting depth (mm) | 28 |
| Spindle size | M 14 |
| Weight (kg) | 2.6 |
| Variable speed | No |
| FIXTEC™ | Yes |
| Line lock out function | Yes |
| AVS side handle | Yes |
| Supplied in | HD Box |
| Article Number | 4933448025 |

AGV 12 DEC | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT (28 MM DOC)

• Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool

· Very compact and slim design for comfortable handling

· Line lock out function to prevent automatic start up after power breakdown Safety clutch to protect the user from kickback injuries

- Keyless depth adjustment from 5 28 mm
- Keyless opening for easy and fast blade change
- · Cutting guide with cutting indication line to prevent twisting and best control during work
- Tool-free quick release guard for fast and easy adjustment Dust shroud can be easily mounted to the MILWAUKEE[®] M-Class cleaners with unique "click-system" adaptor supplied with the MILWAUKEE® EMAC vacuum cleaner

 Anti-vibration side handle for reduced user fatigue Supplied with 4 m rubber cable, dust extraction cutting shroud, diamond cutting wheel DUH 125 mm

· Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field and

· Line lock out function to prevent automatic start up after power breakdown

· Angled bale handle design to allow for more pressure to be applied in all

Supplied with 4 m rubber cable, bale handle, dust extraction grinding

Heavy Duty winding protection for increased life time of tool

Very compact and slim design for comfortable handling



AGV 15 DEG

1550 W ANGLE GRINDER WITH DUST MANAGEMENT

AGV 15-125 XE

2800 - 11,000

DEG-SET

1550

125

M 14

2.6

Yes

Yes

HD Box

4933448830

28

- Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased tool life time and best performance in all applications
- Very compact and slim design for comfortable handling • Line lock out function to prevent automatic start up after power breakdown

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- Magnetic, tool-free interface for optimum work in corners and closed to walls
- On-board storage of front cover, when removed for work in restricted areas
- Flexible height adjustment allows for complete use of diamond segments on grinding wheel
- Tool-free quick release guard for fast and easy adjustment
- Dust shroud can be easily mounted to the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor supplied with the MILWAUKEE<sup>®</sup> EMAC vacuum cleaner
- Angled bale handle design to allow for more pressure to be applied in all positions • Brushes are replacable when worn

AGV 15-125 XC

DEG-SET

11 000

125

28

M 14

2.6

No

Yes

Yes

HD Box

4933448035

• Supplied with 4 m rubber cable, bale handle, dust extraction grinding shroud, diamond cup wheel 125 mm

| , |
|---|
|   |
|   |
|   |
|   |

4932451186

UNIVERSAL WHEEL FOR

REMOVAL

Article Number

**GRINDING AND LEVELLING** 

**APPLICATIONS, HIGH STOCK** 

| NO /  |
|-------|
|       |
| ····· |
|       |





100% kavlage



 Overload protection Variable adjustable cutting depth and variable cutting width Supplied with 2 diamond discs, special chisel, keys



Powerful 1900 W motor

walls

on grinding wheel

vacuum cleaner

Brushes are replacable when worn

shroud, diamond cup wheel 125 mm

positions

 TILT-LOK<sup>™</sup> handle Soft grip Dust extraction connection

Power input (W)

Spindle size

Weight (kg)

Supplied in

Article Number

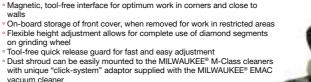
FIXTECT

Variable speed

Line lock out function

No load speed (rpm) Disc diameter (mm)

Max. cutting depth (mm)







the MILWAUKEE® M-Class cleaners with unique "click-system" adaptor

Magnetic, tool-free interface





Dust shroud can be easily mounted to



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|                         | AGV 12-125 X DEC-SET |
|-------------------------|----------------------|
| Power input (W)         | 1200                 |
| No load speed (rpm)     | 11,000               |
| Disc diameter (mm)      | 125                  |
| Max. cutting depth (mm) | 28                   |
| Spindle size            | M 14                 |
| Weight (kg)             | 2.4                  |
| FIXTEC™                 | Yes                  |
| ine lock out function   | Yes                  |
| AVS side handle         | Yes                  |
| Switch type             | Slide lock-on switch |
| Supplied in             | HD Box               |
| Article Number          | 4933448020           |
|                         |                      |

#### AGV 12 DEG | 1200 W ANGLE GRINDER WITH DUST MANAGEMENT



#### AGV 12-125 X DEG-SET

| Power input (W)         | 1200                 |
|-------------------------|----------------------|
| No load speed (rpm)     | 11,000               |
| Disc diameter (mm)      | 125                  |
| Max. cutting depth (mm) | 28                   |
| Spindle size            | M 14                 |
| Weight (kg)             | 2.4                  |
| FIXTEC™                 | Yes                  |
| Line lock out function  | Yes                  |
| Switch type             | Slide lock-on switch |
| Supplied in             | HD Box               |
| Article Number          | 4933448030           |
|                         |                      |

|                         | WCS 45     |  |
|-------------------------|------------|--|
| Power input (W)         | 1900       |  |
| lo load speed (rpm)     | 5800       |  |
| Disc diameter (mm)      | 150        |  |
| Cutting width (mm)      | 45         |  |
| Max. cutting depth (mm) | 45         |  |
| Spindle size            | M 14       |  |
| Veight (kg)             | 6.6        |  |
| Supplied in             | Kitbox     |  |
| Article Number          | 4933383350 |  |
|                         |            |  |





rticle Number



## WCE 30 | 1500 W 125 MM (30 MM DOC) WALL CHASER

- Powerful 1500 watt motor
- · Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start
- Easily adjustable cutting width
- In-line dust extraction connection
- ° Supplied with 2 diamond discs, special chisel, keys, bayonet adaptor



|                         | WCE 30     |  |
|-------------------------|------------|--|
| Power input (W)         | 1500       |  |
| No load speed (rpm)     | 9500       |  |
| Disc diameter (mm)      | 125        |  |
| Cutting width (mm)      | 26         |  |
| Max. cutting depth (mm) | 30         |  |
| Spindle size            | M 14       |  |
| Weight (kg)             | 4.3        |  |
| Supplied in             | Kitbox     |  |
| Article Number          | 4933383855 |  |

# PD2E 24 RS | 1010 W 2-SPEED PERCUSSION DRILL

Powerful 1010 W motor
 Electronics with variable speed selection and reverse function
 AVS (Anti-Vibration-System) and soft grip for more comfortable use
 Metal synchromesh gearbox for outstanding durability
 Direct bit reception for reduced length and weight for best visibility during screw driving
 Safety clutch to protect the user

Keyless chuck 1.5 - 13 mm

• 4 m cable

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## SB 2-35 D | 1010 W 2-SPEED PERCUSSION DRILL

Powerful 1010 W motor
High torque and lower speed for tough applications
Variable speed
Metal gearbox for outstanding durability
Hammer action stop for rotary drilling only
16 mm metal keyed chuck
4 m cable

**D**<sup>°</sup>

extra

HiD-



| SB 2-35 D  |
|------------|
| 1010       |
| 0 - 800    |
| 0 - 1800   |
| 35         |
| 40         |
| 16         |
| 50         |
| 57         |
| 16         |
| 4.2        |
| Gift box   |
| 4933380507 |
|            |

# PD2E 24 R | 1020 W 2-SPEED PERCUSSION DRILL



| - The |     |   |
|-------|-----|---|
| -     |     |   |
| 1.5   |     | 2 |
|       |     |   |
|       |     |   |
|       | 1 S |   |
| - 51  |     |   |

# PD2E 22 R 850 W 2-SPEED PERCUSSION DRILL

Powerful 850 W motor
 Electronics with variable speed selection and reverse function
 AVS (Anti-Vibration-System) and soft grip for more comfortable use
 Metal gearbox for outstanding durability
 Direct bit reception for reduced length and weight for best visibility during screw driving
 Safety clutch to protect the user
 Keyless chuck 1.5 - 13 mm
 4 m cable

# WWW.MILWAUKEETOOL.EU OMILWAUKEETOOLEU



|                                  | PD2E 24 RS |  |
|----------------------------------|------------|--|
| Power input (W)                  | 1010       |  |
| No load speed gear 1 (rpm)       | 0 - 1450   |  |
| No load speed gear 2 (rpm)       | 0 - 3400   |  |
| Max. drilling concrete (mm)      | 20         |  |
| Max. drilling masonry (mm)       | 24         |  |
| Max. drilling steel (mm)         | 16         |  |
| Max. drilling wood (mm)          | 40         |  |
| Max. static stalling torque (Nm) | 54         |  |
| Chuck capacity (mm)              | 13         |  |
| Weight (kg)                      | 3.1        |  |
| Supplied in                      | Kitbox     |  |
| Article Number                   | 4933380462 |  |



|                                  | FUZE ZZ N  |
|----------------------------------|------------|
| Power input (W)                  | 850        |
| No load speed gear 1 (rpm)       | 0 - 1000   |
| No load speed gear 2 (rpm)       | 0 - 3200   |
| Max. drilling concrete (mm)      | 20         |
| Max. drilling masonry (mm)       | 22         |
| Max. drilling steel (mm)         | 13         |
| Max. drilling wood (mm)          | 40         |
| Max. static stalling torque (Nm) | 56         |
| Chuck capacity (mm)              | 13         |
| Weight (kg)                      | 2.9        |
| Supplied in                      | Kitbox     |
| Article Number                   | 4933419570 |





### PD-705 705 W PERCUSSION DRILL

- Compact and powerful 705 W motor
- Compact ergonomic design with large soft grip areas offers excellent handling
- · Variable speed control with forward and reverse mechanism
- Hammer action stop for rotary drilling
- 13 mm metal keyless chuck
- 43 mm gear neck diameter for use in drill stands
- 4 m cable

**D**<sup>°</sup>

extr

HiD-

| 5 |   | Power inp<br>No load sp<br>Max. drillin<br>Max. drillin                                              |
|---|---|------------------------------------------------------------------------------------------------------|
|   | 1 | Max. drillin<br>Max. drillin<br>Max. statio<br>Chuck cap<br>Weight (kg<br>Supplied in<br>Article Nut |
|   |   |                                                                                                      |

|                                  | PD-705                    |
|----------------------------------|---------------------------|
| Power input (W)                  | 705                       |
| No load speed (rpm)              | 0 - 3000                  |
| Max. drilling concrete (mm)      | 15                        |
| Max. drilling masonry (mm)       | 16                        |
| Max. drilling steel (mm)         | 13                        |
| Max. drilling wood (mm)          | 30                        |
| Max. static stalling torque (Nm) | 15                        |
| Chuck capacity (mm)              | 13                        |
| Weight (kg)                      | 1.9                       |
| Supplied in                      | No kitbox or bag supplied |
| Article Number                   | 4933431955                |

# B2E 16 RLD 900 W 2-SPEED ROTARY DRILL

 Powerful 900 W motor · High torque and lower speed for tough applications Variable speed selection Metal gearbox for outstanding durability 16 mm metal keyed chuck • 4 m cable CONCRETE DRILL BIT SET (8 PC) Article Number 4932471192

# HD2E 13 R 705 W 2-SPEED ROTARY DRILL

 Compact and powerful 705 W motor
 Electronics with variable speed selection and reverse function
 Metal gearbox for outstanding durability
 13 mm metal keyless chuck
 Soft grip and ergonomic handle design for comfortable handling 4 m cable



# PDE 16 RP | 630 W SINGLE SPEED PERCUSSION DRILL • Excellent handling from a compact ergonomic design

Planetary gearbox for low speed and high torque applications
 Integrated-Metal-Block technology for highest durability and stability
 Electronics: variable preselection of speed for optimum drilling
 Hammer action stop for rotary drilling
 4 m cable



|                                  | PDE 16 RP  |  |
|----------------------------------|------------|--|
| Power input (W)                  | 630        |  |
| No load speed (rpm)              | 0 - 950    |  |
| Max. drilling concrete (mm)      | 16         |  |
| Max. drilling masonry (mm)       | 20         |  |
| Max. drilling steel (mm)         | 13         |  |
| Max. drilling wood (mm)          | 40         |  |
| Max. static stalling torque (Nm) | 59         |  |
| Chuck capacity (mm)              | 13         |  |
| Weight (kg)                      | 2.0        |  |
| Supplied in                      | Kitbox     |  |
| Article Number                   | 4933409206 |  |

# PDE 13 RX | 630 W SINGLE SPEED PERCUSSION DRILL

- Excellent handling from a compact ergonomic design
- IMB Integrated-Metal-Block technology for highest durability and stability
- Electronics: variable preselection of speed for optimum drilling
- Hammer action stop for rotary drilling
- Keyless chuck 1,5 13 mm with one sleeve
- Easy access and exchange of carbon brushes by removing soft grip
- 4 m cable

| PDE 13 RX  |
|------------|
| 630        |
| 0 - 2900   |
| 15         |
| 18         |
| 13         |
| 30         |
| 21         |
| 13         |
| 1.8        |
| Kitbox     |
| 4933409200 |
|            |

# HDE 13 RQX 950 W SINGLE SPEED ROTARY DRILL

Compact and powerful 950 W motor
 Variable speed
 Great performance in low speed and high torque applications
 Industrial metal single sleeve keyless chuck
 Automatic spindle lock
 Reverse operation
 4 m QUIK-LOK" cable



| CONCRETE DRIL  | L BIT SET (8 PC) |
|----------------|------------------|
| Article Number | 4932471192       |
|                |                  |

# WWW.MILWAUKEETOOL.EU OMILWAUKEETOOLEU



| B2E 16 RLD                |
|---------------------------|
| 900                       |
| 0 - 750                   |
| 0 - 1600                  |
| 16                        |
| 40                        |
| 88                        |
| 16                        |
| M18 x 2.5                 |
| 4.2                       |
| No kitbox or bag supplied |
| 4933380482                |
|                           |

HD2E 13 R



| Power input (W)                  | 705                       |
|----------------------------------|---------------------------|
|                                  |                           |
| No load speed gear 1 (rpm)       | 0 - 1050                  |
| No load speed gear 2 (rpm)       | 0 - 2200                  |
| Max. drilling steel (mm)         | 13                        |
| Max. drilling wood (mm)          | 40                        |
| Max. static stalling torque (Nm) | 60                        |
| Chuck capacity (mm)              | 13                        |
| Tool reception                   | ½″ x 20                   |
| Weight (kg)                      | 2.7                       |
| Supplied in                      | No kitbox or bag supplied |
| Article Number                   | 4933390186                |



|                                  | HDE 13 RQX                   | HDE 13 RQX KIT |
|----------------------------------|------------------------------|----------------|
| Power input (W)                  | 950                          | 950            |
| No load speed (rpm)              | 0 - 850                      | 0 - 850        |
| Max. drilling steel (mm)         | 13                           | 13             |
| Max. drilling wood (mm)          | 38                           | 38             |
| Max. static stalling torque (Nm) | 94                           | 94             |
| Chuck capacity (mm)              | 13                           | 13             |
| Tool reception                   | 1⁄2″ x 20                    | 1⁄2″ x 20      |
| Weight (kg)                      | 2.0                          | 2.0            |
| Supplied in                      | No kitbox or bag<br>supplied | Kitbox         |
| Article Number                   | 030250                       | 4933428550     |



# HDE 13 RQD 825 W SINGLE SPEED ROTARY DRILL

- Compact and powerful 825 W motor
- Variable speed
- Great performance in low speed and high torque applications
- Keyed chuck 1.5 13 mm
- Reverse operation
- 4 m QUIK-LOK<sup>™</sup> cable



|                                  | HDE 13 RQD                |
|----------------------------------|---------------------------|
| Power input (W)                  | 825                       |
| No load speed (rpm)              | 0 - 500                   |
| Max. drilling steel (mm)         | 13                        |
| Max. drilling wood (mm)          | 38                        |
| Max. static stalling torque (Nm) | 101                       |
| Chuck capacity (mm)              | 13                        |
| Tool reception                   | 1⁄2″ x 20                 |
| Weight (kg)                      | 3.2                       |
| Supplied in                      | No kitbox or bag supplied |
| Article Number                   | 110750                    |
|                                  |                           |

## DWSE 4000 Q DRYWALL SCREWDRIVER

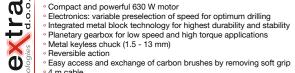
· Metal gearbox for exact seating of bearings and gears · Quiet snap-action clutch · Very easy to remove "snap-on" depth setting nose Soft grip Supplied with a bit holder, Philips No. 2, belt clip and 4 m QUIK-LOK cable



#### **RIGHT ANGLE DRILL** ATTACHMENT; COUPLING, SLEEVE AND HEAD (45 MM X 95 MM) (JP) -48062871 Article Number

# DE 13 RP | 630 W SINGLE SPEED ROTARY DRILL

TKSE 2500 Q TECH GUN FOR SELF DRILLING SCREWS



• Metal gearbox for exact seating of bearings and gears

Very easy to remove "snap-on" depth setting nose

· Quiet snap-action clutch

QUIK-LOK<sup>™</sup> cable

Soft grip

· Easy access and exchange of carbon brushes by removing soft grip • 4 m cable



|                                  | DE 13 RP   |
|----------------------------------|------------|
| Power input (W)                  | 630        |
| No load speed (rpm)              | 0 - 950    |
| Max. drilling steel (mm)         | 13         |
| Max. drilling wood (mm)          | 40         |
| Max. static stalling torque (Nm) | 59         |
| Chuck capacity (mm)              | 13         |
| Tool reception                   | ½″ x 20    |
| Weight (kg)                      | 2.1        |
| Supplied in                      | Kitbox     |
| Article Number                   | 4933409194 |

# IPWE 400 R 1/2" DRIVE IMPACT WRENCH

 Metal gearbox for exact seating of bearings and gears • High torque output 400 Nm Soft grip and ergonomic handle design Variable speed, reversible Supplied with 4 m cable





# IPWE 520 R 3/4" DRIVE IMPACT WRENCH

· Metal gearbox for exact seating of bearings and gears High torque output 520 Nm Soft grip and ergonomic handle design Variable speed, reversible Supplied with 4 m cable

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| 3 PIECE HEXAGON<br>SET; Ø 6 / 8 / 10 MI<br>SOCKETS |          | of the same |
|----------------------------------------------------|----------|-------------|
| Article Number                                     | 49663004 | A           |

Supplied with a belt clip, socket set - 6/8/10 mm (49-66-3004) and 4 m



|                                  | INOL LOOD Q               |
|----------------------------------|---------------------------|
| Power input (W)                  | 725                       |
| No load speed (rpm)              | 0 - 2500                  |
| Wood screws to (mm)              | 6                         |
| Max. static stalling torque (Nm) | 25                        |
| Tool reception                   | 1/4" Hex                  |
| Weight (kg)                      | 1.4                       |
| Supplied in                      | No kitbox or bag supplied |
| Article Number                   | 679050                    |
|                                  |                           |

TKSF 2500 0

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# WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU

| DWSE 4000 Q               |
|---------------------------|
| 725                       |
| 0 - 4000                  |
| 4.8                       |
| 20                        |
| 1⁄4″ Hex                  |
| 1.3                       |
| No kitbox or bag supplied |
| 674350                    |
|                           |

WCT 4000

| Power input (W)     | 725                       |
|---------------------|---------------------------|
| No load speed (rpm) | 0 - 1700                  |
| Impact rate (ipm)   | 1000 - 2600               |
| Max. torque (Nm)    | 400                       |
| Max. bolt diameter  | M20                       |
| Tool reception      | 1/2" square               |
| Weight (kg)         | 2.7                       |
| Supplied in         | No kitbox or bag supplied |
| Article Number      | 4933451524                |
|                     |                           |



| IPWE 520 R                |
|---------------------------|
| 725                       |
| 0 - 1700                  |
| 1000 - 2500               |
| 520                       |
| M24                       |
| 3/4" square               |
| 2.8                       |
| No kitbox or bag supplied |
| 4933451525                |
|                           |

#### IPWE 400 R





#### AGVM 26 2600 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- · B-Guard protects both operator and machine from "kickback effect"
- Powerful, 2600 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints
- Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- 7 position rotatable main handle
- FIXTEC<sup>™</sup> flange nut for fast and easy change of discs
- · Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable

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|                           | AGVM 26-230 GEX           | AGVM 26-230 GEX DMS       |
|---------------------------|---------------------------|---------------------------|
| Power input (W)           | 2600                      | 2600                      |
| No load speed (rpm)       | 6600                      | 6600                      |
| Disc diameter (mm)        | 230                       | 230                       |
| Max. cutting depth (mm)   | 68                        | 68                        |
| Spindle size              | M 14                      | M 14                      |
| Weight (kg)               | 5.8                       | 5.8                       |
| Brake                     | No                        | No                        |
| Switch type               | Trigger lock-on switch    | Deadman switch            |
| FIXTEC™ flange nut        | Yes                       | Yes                       |
| Line lock out function    | Yes                       | No                        |
| Autobalancer system       | Yes                       | Yes                       |
| AVS Anti-Vibration System | Yes                       | Yes                       |
| Rotatable main handle     | Yes                       | Yes                       |
| Supplied in               | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number            | 4933402365                | 4933402495                |

#### AGV 26 2600 W ANGLE GRINDER WITH AVS

· Powerful, 2600 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool Autobalancer for greatly reduced vibration of bad discs AVS equipped motor housing and additional AVS side handle for more comfortable handling and less strain of body joints Lowest vibration in it's class with only 2.5 m/s<sup>2</sup> • 7 position rotatable main handle Soft start for smooth start up Burst resistant quick release safety guard for easy adjustment Automatic cut-off carbon brushes 4 m rubber cable



|                                | AGV 26-230 GE             | AGV 26-230 GE DMS         |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 2600                      | 2600                      |
| No load speed (rpm)            | 6600                      | 6600                      |
| Disc diameter (mm)             | 230                       | 230                       |
| Max. cutting depth (mm)        | 68                        | 68                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 5.5                       | 5.5                       |
| Brake                          | No                        | No                        |
| Switch type                    | Trigger lock-on switch    | Deadman switch            |
| FIXTEC <sup>™</sup> flange nut | No                        | No                        |
| Line lock out function         | Yes                       | No                        |
| Autobalancer system            | Yes                       | Yes                       |
| AVS Anti-Vibration System      | Yes                       | Yes                       |
| Rotatable main handle          | Yes                       | Yes                       |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933402360                | 4933402490                |

#### AGVM 24 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

- · B-Guard protects both operator and machine from "kickback" effect
- Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more
- comfortable handling and less strain of body joints Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- 7 position rotatable main handle
- FIXTEC<sup>™</sup> flange nut for fast and easy change of discs
- · Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



|                                | AGVM 24-230 GEX           | AGVM 24-230 GEX DMS       |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 2400                      | 2400                      |
| No load speed (rpm)            | 6600                      | 6600                      |
| Disc diameter (mm)             | 230                       | 230                       |
| Max. cutting depth (mm)        | 68                        | 68                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 5.8                       | 5.8                       |
| Brake                          | No                        | No                        |
| Switch type                    | Trigger lock-on switch    | Deadman switch            |
| FIXTEC <sup>™</sup> flange nut | Yes                       | Yes                       |
| Line lock out function         | Yes                       | No                        |
| Autobalancer system            | Yes                       | Yes                       |
| AVS Anti-Vibration System      | Yes                       | Yes                       |
| Rotatable main handle          | Yes                       | Yes                       |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933402340                | 4933402475                |

## **AGVKB 24**

#### 2400 W ANGLE GRINDER WITH BRAKE, KICKBACK PROTECTION AND AVS

- o Powerful 2400W large angle grinder with only 5.9 kg of weight for outstanding performance and handling
- RAPIDSTOP<sup>™</sup> braking system: stops all accessories up to 50% faster than grinders without braking function
- Safety clutch to protect the user from kickback injuries
- AVS equipped motor housing, with 7 position rotatable main handle and additional AVS side handle for more comfortable handling and less strain on body joints
- Line lock out function to prevent automatic start up after power breakdown
- Removable dust screen to prevent debris entrance and to prolong motor life
- Soft start for smooth start up
- FIXTEC<sup>™</sup> flange nut for fast and easy change of discs
- Keyless guard for fast guard adjustment without using a key
- External brush doors for easy access to the brushes and fast servicing
- Overload protection to prevent overheating

• 4 m rubber cable

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|                           | AGVKB 24-230<br>EKX          | AGVKB 24-230<br>EKX DMS      | AGVKB 24-230<br>EKX DMS KIT |
|---------------------------|------------------------------|------------------------------|-----------------------------|
| Power input (W)           | 2400                         | 2400                         | 2400                        |
| No load speed (rpm)       | 6500                         | 6500                         | 6500                        |
| Disc diameter (mm)        | 230                          | 230                          | 230                         |
| Max. cutting depth (mm)   | 68                           | 68                           | 68                          |
| Braking time (s)          | < 3                          | < 3                          | < 3                         |
| Spindle size              | M14                          | M14                          | M14                         |
| Weight (kg)               | 5.9                          | 5.9                          | 5.9                         |
| Brake                     | Yes                          | Yes                          | Yes                         |
| Switch type               | Trigger lock-on<br>switch    | Deadman switch               | Deadman switch              |
| FIXTEC™ flange nut        | Yes                          | Yes                          | Yes                         |
| Line lock out function    | Yes                          | Yes                          | Yes                         |
| AVS Anti-Vibration System | Yes                          | Yes                          | Yes                         |
| AVS side handle           | Yes                          | Yes                          | Yes                         |
| Rotatable main handle     | Yes                          | Yes                          | Yes                         |
| Supplied in               | No kitbox or bag<br>supplied | No kitbox or bag<br>supplied | Kitbox                      |
| Article Number            | 4933471464                   | 4933471463                   | 4933471465                  |

Article Number

**DUST GUARD FOR CUTTING** 

#### AGVK 24 2400 W ANGLE GRINDER WITH AVS AND KICKBACK PROTECTION

 Powerful, 2400 W motor with powder field coating for increased life time and outstanding performance in all applications · Line lock out function to prevent automatic start up after power breakdown Safety clutch to protect the user from kickback injuries · Overload protection to prevent overheating Soft start for smooth start up Extremely compact design with an overall length of 485 mm and 5.4 kg for most comfortable handling · 2-postion Anti-vibration side handle for less vibration and more comfortable work · Burst resistant quick release safety quard for easy adjustment · External brush doors for easy access to the brushes and fast servicing







RAPIDSTOP<sup>™</sup> braking system



FIXTEC<sup>™</sup> flange nut



Removable dust screer

4932459341



|                                | AGVK 24-230 EK            | AGVK 24-230 EK DMS        |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 2400                      | 2400                      |
| No load speed (rpm)            | 6600                      | 6600                      |
| Disc diameter (mm)             | 230                       | 230                       |
| Max. cutting depth (mm)        | 68                        | 68                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 5.4                       | 5.4                       |
| Brake                          | No                        | No                        |
| Switch type                    | Trigger lock-on switch    | Deadman switch            |
| FIXTEC <sup>™</sup> flange nut | No                        | No                        |
| Deadman switch                 | No                        | Yes                       |
| Line lock out function         | Yes                       | Yes                       |
| AVS side handle                | Yes                       | Yes                       |
| Rotatable main handle          | No                        | No                        |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933451413                | 4933451414                |



#### AGV 24 2400 W ANGLE GRINDER WITH AVS

- · Powerful, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Autobalancer for greatly reduced vibration of bad discs
- AVS equipped motor housing and additional AVS side handle for more
- comfortable handling and less strain of body joints Lowest vibration in it's class with only 2.5 m/s<sup>2</sup>
- Soft start for smooth start up
- · Burst resistant quick release safety guard for easy adjustment Automatic cut-off carbon brushes
- 4 m rubber cable

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|                                | AGV 24-230 E                 | AGV 24-230 GE                | AGV 24-230 GE DMS            |
|--------------------------------|------------------------------|------------------------------|------------------------------|
| Power input (W)                | 2400                         | 2400                         | 2400                         |
| No load speed (rpm)            | 6600                         | 6600                         | 6600                         |
| Disc diameter (mm)             | 230                          | 230                          | 230                          |
| Max. cutting depth (mm)        | 68                           | 68                           | 68                           |
| Spindle size                   | M 14                         | M 14                         | M 14                         |
| Weight (kg)                    | 5.5                          | 5.5                          | 5.5                          |
| Brake                          | No                           | No                           | No                           |
| Switch type                    | Trigger lock-on<br>switch    | Trigger lock-on<br>switch    | Paddle (Deadman)<br>switch   |
| FIXTEC <sup>™</sup> flange nut | No                           | No                           | No                           |
| Line lock out function         | Yes                          | Yes                          | No                           |
| Autobalancer system            | Yes                          | Yes                          | Yes                          |
| AVS Anti-Vibration System      | Yes                          | Yes                          | Yes                          |
| Rotatable main handle          | No                           | Yes                          | Yes                          |
| Supplied in                    | No kitbox or bag<br>supplied | No kitbox or bag<br>supplied | No kitbox or bag<br>supplied |
| Article Number                 | 4933402335                   | 4933402330                   | 4933402520                   |

 Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications

Extreme compact design with an overall short length of 485 mm and

AG 22 2200 W ANGLE GRINDER

- 5.2 kg for most comfortable handling
- Burst resistant keyed safety quard
- · External brush doors for easy access to the brushes for fast servicing



DUST GUARD FOR CUTTING. DELIVERED WITH KEYED GUARD RECEPTION AND QUICK DUST **CONNECTOR. FITS MILWAUKEE®** AG 22. 493245934 Article Number



- · Powerful, 2100 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool Autobalancer for greatly reduced vibration of bad discs · AVS equipped motor housing and additional AVS side handle for more
- comfortable handling and less strain on body joints
- 7 position main handle
- Soft start for smooth start up
- FIXTEC<sup>™</sup> flange nut for fast and easy change of discs
- · Burst resistant quick release safety guard for easy adjustment
- Automatic cut-off carbon brushes
- 4 m rubber cable



#### AG 24 2400 W ANGLE GRINDER Poworful 2400 W PROTECTOR MOTOR with apoxy racin coated field and

|              | <sup>o</sup> Powertul, 2400 W PROTECTOR-MOTOR with epoxy resin coated field and    |
|--------------|------------------------------------------------------------------------------------|
| Ó            | Heavy Duty winding protection for increased life time of tool                      |
| σ            | <ul> <li>Ergonomically designed motor housing for best user comfort</li> </ul>     |
| d.o.         | <ul> <li>Soft start for smooth start up</li> </ul>                                 |
| S            | <ul> <li>Burst resistant quick release safety guard for easy adjustment</li> </ul> |
| gie          | <ul> <li>Automatic cut-off carbon brushes</li> </ul>                               |
| 10           | • 4 m rubber cable                                                                 |
| 00           |                                                                                    |
| Technologies |                                                                                    |
| Te           |                                                                                    |
|              |                                                                                    |



| Power input (W)           | 2400                      | 2400                      |
|---------------------------|---------------------------|---------------------------|
| No load speed (rpm)       | 6600                      | 6600                      |
| Disc diameter (mm)        | 230                       | 230                       |
| Max. cutting depth (mm)   | 68                        | 68                        |
| Spindle size              | M 14                      | M 14                      |
| Weight (kg)               | 5.3                       | 5.3                       |
| Brake                     | No                        | No                        |
| Switch type               | Trigger lock-on switch    | Deadman switch            |
| FIXTEC™ flange nut        | No                        | No                        |
| Line lock out function    | Yes                       | No                        |
| Autobalancer system       | No                        | No                        |
| AVS Anti-Vibration System | No                        | No                        |
| Rotatable main handle     | No                        | No                        |
| Supplied in               | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number            | 4933402325                | 4933402450                |
|                           |                           |                           |

AG 24-230 E DMS

AG 24-230 E

#### **DUST GUARD FOR CUTTING**

Article Number 4932459341

#### AGV 22 2200 W ANGLE GRINDER WITH AVS

- Powerful, 2200 W motor with powder field coating for long life time and
- outstanding performance in all applications
- Extreme compact design with an overall short length of 485 mm and
- 5.4 kg for most comfortable handling
- Soft start for smooth start up
- · Burst resistant quick release safety guard for easy adjustment
- · 2-postions Anti-vibration side handle for less vibrations to the user and
- more comfortable work
- · External brush doors for easy access to the brushes for fast servicing
- 4 m rubber cable



|                                | AGV 22-180 E     | AGV 22-230 E     | AGV 22-230 DMS   |
|--------------------------------|------------------|------------------|------------------|
| Power input (W)                | 2200             | 2200             | 2200             |
| No load speed (rpm)            | 8500             | 6600             | 6600             |
| Disc diameter (mm)             | 180              | 230              | 230              |
| Max. cutting depth (mm)        | 43               | 68               | 68               |
| Spindle size                   | M 14             | M 14             | M 14             |
| Weight (kg)                    | 5.3              | 5.4              | 5.4              |
| Brake                          | No               | No               | No               |
| Switch type                    | Trigger lock-on  | Trigger lock-on  | Deadman switch   |
| Switch type                    | switch           | switch           | Deauman Switch   |
| FIXTEC <sup>™</sup> flange nut | No               | No               | No               |
| Line lock out function         | Yes              | Yes              | No               |
| Autobalancer system            | No               | No               | No               |
| AVS side handle                | Yes              | Yes              | Yes              |
| Rotatable main handle          | No               | No               | No               |
| Supplied in                    | No kitbox or bag | No kitbox or bag | No kitbox or bag |
| Subblied III                   | supplied         | supplied         | supplied         |
| Article Number                 | 4933431820       | 4933431850       | 4933431860       |

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#### AGV 17 INOX 1750 W LOW SPEED GRINDER WITH AVS

· Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and

Heavy Duty winding protection for increased life time of tool

7 position variable speed selection from 2000 - 7600 RPM's for best

- results on stainless steel
- · Constant power electronics with soft start for smooth start up
- · Line lock out function to prevent automatic start up after power breakdown
- Thermal overload protection to prevent overheating
- · Safety clutch to protect the user from kickback injuries
- FIXTEC<sup>™</sup> nut for tool-free disc change
- · Burst resistant and tool-free safety guard for best user protection and fast adiustment
- · Anti-vibration side handle for lower vibration
- 4 m rubber cable

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|                                | AG 22-180 DMS             | AG 22-230 DMS             |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 2200                      | 2200                      |
| No load speed (rpm)            | 8500                      | 6600                      |
| Disc diameter (mm)             | 180                       | 230                       |
| Max. cutting depth (mm)        | 43                        | 68                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 5.1                       | 5.2                       |
| Brake                          | No                        | No                        |
| Switch type                    | Deadman switch            | Deadman switch            |
| FIXTEC <sup>™</sup> flange nut | No                        | No                        |
| Line lock out function         | No                        | No                        |
| Autobalancer system            | No                        | No                        |
| AVS side handle                | No                        | No                        |
| Rotatable main handle          | No                        | No                        |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933431830                | 4933433630                |
|                                |                           |                           |



| AGV 21-230 GEX            | AGV 21-230 GEX DMS                                                                                                                         |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 2100                      | 2100                                                                                                                                       |
| 6600                      | 6600                                                                                                                                       |
| 230                       | 230                                                                                                                                        |
| 68                        | 68                                                                                                                                         |
| M 14                      | M 14                                                                                                                                       |
| 5.5                       | 5.5                                                                                                                                        |
| No                        | No                                                                                                                                         |
| Trigger lock-on switch    | Deadman switch                                                                                                                             |
| Yes                       | Yes                                                                                                                                        |
| Yes                       | No                                                                                                                                         |
| Yes                       | Yes                                                                                                                                        |
| Yes                       | Yes                                                                                                                                        |
| Yes                       | Yes                                                                                                                                        |
| No kitbox or bag supplied | No kitbox or bag supplied                                                                                                                  |
| 4933402304                | 4933402525                                                                                                                                 |
|                           | 2100<br>6600<br>230<br>68<br>M 14<br>5.5<br>No<br>Trigger lock-on switch<br>Yes<br>Yes<br>Yes<br>Yes<br>Yes<br>No<br>Kibox or bag supplied |





#### AGV 17-125 INOX 1750 Power input (W) 2000 - 7600 No load speed (rpm) Disc diameter (mm) 125 Max. cutting depth (mm) M 14 Spindle size 2.8 Weight (kg) Variable speed Yes Brake No Switch type Trigger lock-on switch FIXTEC<sup>™</sup> flange nut Yes Line lock out function Yes Supplied in No kitbox or bag supplied 4933449870 Article Number



## **AGV 17 1750 W ANGLE GRINDER WITH AVS**

- Powerful, 1750 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- Constant power electronics with soft start for smooth start up
- o Line lock out function to prevent automatic start up after power breakdown
- Thermal overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- FIXTEC<sup>™</sup> nut for tool-free disc change
   Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Anti-vibration side handle for lower vibration
- 4 m rubber cable

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AGV 15-125 XC AGV 15-125 XE AGV 15-150 XC

1550

1550

Anti-vibration side handle for lower

PROTECTOR-MOTOR with epoxy resin

coated field and Heavy Duty winding

Electronics

1550

vibration

#### AGV 15 | 1550 W ANGLE GRINDER WITH AVS

- · Powerful, 1550 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Very compact and slim design for comfortable handling
- Soft start for smooth start up
- · Line lock out function to prevent automatic start up after power breakdown
- · Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- New integrated and innovative FIXTEC<sup>™</sup> tool-free disc change system
- · Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less fatigue
- 4 m rubber cable

DUST GUARD FOR SURFACE **CONDITIONING Ø125 MM AG(V)** 12. AGV 15 SERIES AND FUEL GRINDERS. 4932430468 Article Number

|   | No load speed (rpm)     | 11,000           | 2800 - 11,000    | 9000             |
|---|-------------------------|------------------|------------------|------------------|
|   | Disc diameter (mm)      | 125              | 125              | 150              |
|   | Max. cutting depth (mm) | 33               | 33               | 44               |
|   | Spindle size            | M 14             | M 14             | M 14             |
| 1 | Weight (kg)             | 2.6              | 2.6              | 2.6              |
|   | Variable speed          | No               | Yes              | No               |
|   | Brake                   | No               | No               | No               |
|   | Switch type             | Slide lock-on    | Slide lock-on    | Slide lock-on    |
|   | Switch type             | switch           | switch           | switch           |
|   | FIXTEC™                 | Yes              | Yes              | Yes              |
|   | Line lock out function  | Yes              | Yes              | Yes              |
|   | Autobalancer system     | No               | No               | No               |
|   | Cumplied in             | No kitbox or bag | No kitbox or bag | No kitbox or bag |
|   | Supplied in             | supplied         | supplied         | supplied         |
|   | Article Number          | 4933428120       | 4933428127       | 4933433250       |
|   |                         |                  |                  |                  |

Power input (W)

#### AGV 13 1250 W ANGLE GRINDER WITH AVS AND SLIDE SWITCH

- · Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool · Very compact and slim design for comfortable handling 6 position variable speed selection from 2800 - 11.500 RPM's for work
- with various materials
- · Constant power electronics to provide constant speed under load
- · Line lock out function to prevent automatic start up after power breakdown Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries Integrated and innovative FIXTEC<sup>™</sup> system for tool-free disc change
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less fatigue
- 90° rotatable gear case • 4 m rubber cable



# **AGV 13 XSPDEB**

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool
- RAPIDSTOP<sup>™</sup> braking system: stops accessories up to 50% faster than grinders without braking function
- Most compact MILWAUKEE<sup>®</sup> grinder with only 160 mm body size for comfortable handlingSoft start for smooth start up
- Line lock out function to prevent automatic start up after power breakdown
- o Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- FIXTEC<sup>™</sup> nut for tool-free disc change
- o Burst resistant and tool-free quick release safety guard for fast adjustment Anti-vibration side handle for less user fatigue

|                           | AGV 13-125 XSPDEB         | AGV 13-125 XSPDEB KIT   |
|---------------------------|---------------------------|-------------------------|
| Power input (W)           | 1250                      | 1250                    |
| No load speed (rpm)       | 12,000                    | 12,000                  |
| Disc diameter (mm)        | 125                       | 125                     |
| Max. cutting depth (mm)   | 33                        | 33                      |
| Spindle size              | M14                       | M14                     |
| Weight (kg)               | 2.5                       | 2.5                     |
| Brake                     | Yes                       | Yes                     |
| Switch type               | Paddle (Deadman) switch   | Paddle (Deadman) switch |
| FIXTEC™ flange nut        | Yes                       | Yes                     |
| Line lock out function    | Yes                       | Yes                     |
| AVS Anti-Vibration System | Yes                       | Yes                     |
| Anti-kickback protection  | Yes                       | Yes                     |
| Supplied in               | No kitbox or bag supplied | Kitbox                  |
| Article Number            | 4933464998                | 4933471194              |

Article Number





|                         | AGV 13-125 XE             |
|-------------------------|---------------------------|
| Power input (W)         | 1250                      |
| No load speed (rpm)     | 2,800 - 11,500            |
| Disc diameter (mm)      | 125                       |
| Max. cutting depth (mm) | 33                        |
| Spindle size            | M 14                      |
| Weight (kg)             | 2.4                       |
| Variable speed          | Yes                       |
| Brake                   | No                        |
| Switch type             | Slide lock-on switch      |
| FIXTEC™                 | Yes                       |
| Line lock out function  | Yes                       |
| AVS side handle         | Yes                       |
| Supplied in             | No kitbox or bag supplied |
| Article Number          | 4933451218                |

#### 1250 W BRAKING GRINDER WITH AVS AND PADDLE SWITCH







RAPIDSTOP<sup>™</sup> braking system



Safety clutch to prevent user from "kickback-effect"



Slim handle design with paddle switch

**DUST GUARD FOR CUTTING Ø115** - 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS. 4932430467





#### AGV 13 XSPDE | 1250 W ANGLE GRINDER WITH AVS AND SLIM PADDLE SWITCH

- Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool Most compact design with only 160 mm body size for comfortable
- handling
- · Soft start for smooth start up
- · Line lock out function to prevent automatic start up after power breakdow
- Overload protection to prevent overheating
- Safety clutch to protect the user from kickback injuries
- Integrated and innovative FIXTEC<sup>™</sup> tool-free disc change system
- · Burst resistant and tool-free quick release safety guard for fast adjustmen
- Anti-vibration side handle for less user fatigue

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| DUST GUARD FOR CUTTING Ø115<br>- 125 MM AG(V) 12, AGV 13, AGV<br>15 SERIES AND FUEL <sup>®</sup> GRINDERS. |   |
|------------------------------------------------------------------------------------------------------------|---|
| Article Number 4932430467                                                                                  | 1 |

#### AG 13 XSPD | 1250 W ANGLE GRINDER WITH SLIM PADDLE SWITCH

• Powerful, 1250 W PROTECTOR-MOTOR with epoxy resin coated field and **ന**് Heavy Duty winding protection for increased life time of tool **~** Most compact design with only 160 mm body size for comfortable handling Integrated and innovative FIXTEC<sup>™</sup> tool-free disc change system · Burst resistant and tool-free quick release safety guard for fast adjustment 4 m rubber cable

|                         | AG 13-125 XSPD            |  |
|-------------------------|---------------------------|--|
| Power input (W)         | 1250                      |  |
| No load speed (rpm)     | 12,000                    |  |
| Disc diameter (mm)      | 125                       |  |
| Max. cutting depth (mm) | 28                        |  |
| Spindle size            | M 14                      |  |
| Weight (kg)             | 2.3                       |  |
| Brake                   | No                        |  |
| Switch type             | Paddle (Deadman) switch   |  |
| FIXTECTM                | Yes                       |  |
| Line lock out function  | No                        |  |
| Supplied in             | No kitbox or bag supplied |  |
| Article Number          | 4933451577                |  |

AGV 13-125 XSPDE

Paddle (Deadman) switch

No kitbox or bag supplied

1250

125

M 14

2.5

No

Yes

Yes

Yes

4933451578

33

12.000

Power input (W)

Spindle size

Weight (kg)

Switch type

Brake

FIXTECT

No load speed (rpm)

Disc diameter (mm)

Line lock out function

AVS side handle

Article Number

Supplied in

Max. cutting depth (mm)

DUST GUARD FOR CUTTING Ø115 125 MM AG(V) 12, AGV 13, AGV 15 SERIES AND FUEL™ GRINDERS. 493243046



#### AGV 12 1200 W ANGLE GRINDER WITH AVS

- · Powerful, 1200 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Very compact and slim design for comfortable handling
- Soft start for smooth start up
- · Line lock out function to prevent automatic start up after power breakdown
- · Overload protection to prevent overheating Safety clutch to protect the user from kickback injuries
- New integrated and innovative FIXTEC<sup>™</sup> tool-free disc change system
- · Burst resistant and tool-free quick release safety guard for fast adjustment
- Anti-vibration side handle for less user fatigue
- 4 m rubber cable



|                         | AGV 12-125 X              |  |
|-------------------------|---------------------------|--|
| Power input (W)         | 1200                      |  |
| No load speed (rpm)     | 11,000                    |  |
| Disc diameter (mm)      | 125                       |  |
| Max. cutting depth (mm) | 33                        |  |
| Spindle size            | M 14                      |  |
| Weight (kg)             | 2.4                       |  |
| Brake                   | No                        |  |
| Switch type             | Slide lock-on switch      |  |
| FIXTEC™                 | Yes                       |  |
| Line lock out function  | Yes                       |  |
| Supplied in             | No kitbox or bag supplied |  |
| Article Number          | 4933428085                |  |
|                         |                           |  |

#### AGV 10 EK 1000 W ANGLE GRINDER WITH AVS

· Powerful, 1000 W motor for strong performance in all applications

- Extreme compact design with an overall short length of 276 mm and 2.2 kg for most comfortable handling
- · Line lock out function to prevent automatic start up after power breakdown
- Soft start for smooth start up
- Anti-vibration side handle for less fatigue
- · Burst resistant and tool-free quick release safety quard for fast adjustment
- · Ramped slide switch for easy start up, even when wearing gloves
- 4 m cable





#### AG 10 EK 1000 W ANGLE GRINDER

 Powerful, 1000 W motor for strong performance in all applications • Extreme compact design with an overall short length of 276 mm and 2.1 kg for most comfortable handling

· Line lock out function to prevent automatic start up after power breakdown · Soft start for smooth start up

· Burst resistant and tool-free quick release safety guard for fast adjustment · Ramped slide switch for easy start up, even when wearing gloves • 4 m cable



THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS, 22.2 MM BORE SIZE 493245148

#### AG 9 850 W ANGLE GRINDER

• Powerful, 850 W PROTECTOR-MOTOR with epoxy resin coated field and Heavy Duty winding protection for increased life time of tool · Light weight, slim and compact: a versatile all-purpose angle grinder New digital electronic pack offers constant speed, soft start, motor overload protection and no-load speed limitation · Flat metal gear head for excellent visibility of work piece and optimised cutting depth Die-cast magnesium alloy gear case Dust protected bearings and switch · Effective cooling fan keeps the motor cool even under heavy duty conditions FIXTEC<sup>™</sup> nut for fast and easy disc change · Burst resistant quick release safety guard for easy adjustment Automatic cut-off carbon brushes • 4 m rubber cable



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|                                | AUV 10-125 LK             |
|--------------------------------|---------------------------|
| Power input (W)                | 1000                      |
| No load speed (rpm)            | 11,000                    |
| Disc diameter (mm)             | 125                       |
| Max. cutting depth (mm)        | 33                        |
| Spindle size                   | M 14                      |
| Weight (kg)                    | 2.2                       |
| Brake                          | No                        |
| Switch type                    | Slide lock-on switch      |
| FIXTEC <sup>™</sup> flange nut | No                        |
| Line lock out function         | Yes                       |
| Supplied in                    | No kitbox or bag supplied |
| Article Number                 | 4933451222                |
|                                |                           |



|                                | AG 10-115 EK              | AG 10-125 EK              |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 1000                      | 1000                      |
| No load speed (rpm)            | 11,000                    | 11,000                    |
| Disc diameter (mm)             | 115                       | 125                       |
| Max. cutting depth (mm)        | 28                        | 33                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 2.1                       | 2.1                       |
| Brake                          | No                        | No                        |
| Switch type                    | Slide lock-on switch      | Slide lock-on switch      |
| FIXTEC <sup>™</sup> flange nut | No                        | No                        |
| Line lock out function         | Yes                       | Yes                       |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933451219                | 4933451220                |



|                                | AG 9-125 XC               | AG 9-125 XE               |
|--------------------------------|---------------------------|---------------------------|
| Power input (W)                | 850                       | 850                       |
| No load speed (rpm)            | 10,000                    | 2700 - 10,000             |
| Disc diameter (mm)             | 115                       | 125                       |
| Max. cutting depth (mm)        | 33                        | 33                        |
| Spindle size                   | M 14                      | M 14                      |
| Weight (kg)                    | 1.8                       | 1.8                       |
| Variable speed                 | No                        | Yes                       |
| Brake                          | No                        | No                        |
| Switch type                    | Slide lock-on switch      | Slide lock-on switch      |
| FIXTEC <sup>™</sup> flange nut | Yes                       | Yes                       |
| Line lock out function         | Yes                       | Yes                       |
| Supplied in                    | No kitbox or bag supplied | No kitbox or bag supplied |
| Article Number                 | 4933403200                | 4933403206                |



#### AG 800 EK 800 W ANGLE GRINDER WITH KEYLESS GUARD

- Powerful 800 Watt motor for various applications with only 2.0 kg of weight
- for comfortable use during longer working periods
- Very compact and slim body grip design with only 194 mm for most
- comfortable handling
- · Line lock out function to prevent automatic start up after power breakdown
- · Soft start for smooth start up Durable steel gears for long life time
- · Protected air inlets for improved cooling
- Flat metal gear head for excellent visibility of workpiece, optimised cutting
- depth and work in restricted areas
- · Burst resistant and tool-free quick release safety guard for fast adjustment

AG 800 E 800 W ANGLE GRINDER Powerful 800 Watt motor for various applications with only 2.0 kg of weight

Very compact and slim body grip design with only 194 mm for most

· Line lock out function to prevent automatic start up after power breakdown

Flat metal gear head for excellent visibility of workpiece, optimised cutting

for comfortable use during longer working periods

• 4 m cable

comfortable handling

Soft start for smooth start up

Durable steel gears for long life time

depth and work in restricted areas

Protected air inlets for improved cooling

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|                                | AG 800-125 EK             |  |
|--------------------------------|---------------------------|--|
| Power input (W)                | 800                       |  |
| No load speed (rpm)            | 11,500                    |  |
| Disc diameter (mm)             | 125                       |  |
| Max. cutting depth (mm)        | 33                        |  |
| Spindle size                   | M 14                      |  |
| Weight (kg)                    | 2.0                       |  |
| Brake                          | No                        |  |
| Switch type                    | Slide lock-on switch      |  |
| FIXTEC <sup>™</sup> flange nut | No                        |  |
| Line lock out function         | Yes                       |  |
| Supplied in                    | No kitbox or bag supplied |  |
| Article Number                 | 4933451213                |  |
|                                |                           |  |

THIN METAL CUTTING DISC PRO+, SCS 41 / 125, 1 MM THICKNESS. 22.2 MM BORE SIZE 4932451487 Article Number

800

115

M 14

switch

Slide lock-on

2.0

No

No

Yes

supplied

4933451210

11,500

Power input (W)

Snindle size

Veight (kg)

Switch type

Supplied in

Article Number

Brake

No load speed (rpm)

Disc diameter (mm)

FIXTEC<sup>™</sup> flange nut

Line lock out function

Max. cutting depth (mm) 28

AG 800-115 E AG 800-125 E

800

125

M 14

2.0

No

No

Yes

supplied

4933451211

No kitbox or bag No kitbox or bag

switch

Slide lock-on

33

11,500

AG 800-115 E

D-SET

11.500

800

115

M 14

switch

No

Yes

Kithox

4933451281

Slide lock-on

28

2.0

No

### AS 12 E 1200 W SANDER WITH ELECTRONIC VARIABLE SPEED

· High motor torque and ideal speed range for sanding · Ergonomic design for long work shifts · Variable speed selection for ideal speed to any material Thermal overload protection to prevent overheating · Supplied with a hand guard, backing pad and 4 m cable



### AP 14-2 200 E 1450 W POLISHER

Powerful 1450 watt motor for high performance polishing

- Premium high torque gear maintains speed under load
- Variable speed selection from 490 2100 RPM for all applications • 7 speed settings for accurate speed selection
- Thermal overload protection to prevent overheating
- · Unique "finger grip" for comfortable working position, especially when working with the tool vertically
- · Protected spindle lock button ensures against accidental use
- Lock-on function

· Flexible and soft hook and loop backing pad avoids scratches on paint work

. 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car



## AGS 15-125 C 1500 W GRINDER/SANDER

- · Powerful, 1500 W PROTECTOR-MOTOR with epoxy resin coated field and
- Heavy Duty winding protection for increased life time of tool
- Aligned to the optimum speed for flap grinding discs
- · Constant power electronics providing constant speed under load
- Soft start for smooth start up
- · Line lock out function to prevent automatic start up after power breakdown Motor overload protection
- · Burst resistant and tool-free quick release safety guard for fast adjustment
- Filter metal mesh
- 4 m rubber cable



|                                | AGS 15-125 C              |
|--------------------------------|---------------------------|
| Power input (W)                | 1500                      |
| No load speed (rpm)            | 7600                      |
| Disc diameter (mm)             | 125                       |
| Spindle size                   | M 14                      |
| Weight (kg)                    | 2.4                       |
| Brake                          | No                        |
| Switch type                    | Slide lock-on switch      |
| FIXTEC <sup>™</sup> flange nut | No                        |
| Line lock out function         | Yes                       |
| Supplied in                    | No kitbox or bag supplied |
| Article Number                 | 4933407480                |

Ø125 MM, 40 GRIT CERA TURBO FLAP DISC Article Number 493247223

#### AP 12 E 1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED

1200 watt motor

- Ergonomic design for long work shifts
- · Special gear for high spindle torgue and ideal polishing speed Variable speed selection for ideal speed
- Thermal overload protection
- No load speed limitation
- 6 m cable



|                        | AS 12 E                   |
|------------------------|---------------------------|
| Power input (W)        | 1200                      |
| No load speed (rpm)    | 1800 - 4800               |
| Disc diameter (mm)     | 125                       |
| Spindle size           | M 14                      |
| Weight (kg)            | 2.5                       |
| Variable speed         | Yes                       |
| Line lock out function | Yes                       |
| Supplied in            | No kitbox or bag supplied |
| Article Number         | 4933383940                |
|                        |                           |

......

| BASE PLATE Ø 125 MM |            |  |
|---------------------|------------|--|
| COMPLETE WITH RUBE  |            |  |
| Article Number      | 4932430091 |  |
|                     |            |  |

#### AP 14-2 200 E

AP 14-2 200 E SET

| Power input (W)        | 1450                              | 1450                                                                                                                         |
|------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| No load speed (rpm)    | 490 - 2100                        | 490 - 2100                                                                                                                   |
| Disc diameter (mm)     | 200                               | 200                                                                                                                          |
| Spindle size           | M 14                              | M 14                                                                                                                         |
| Weight (kg)            | 2.3                               | 2.3                                                                                                                          |
| Variable speed         | Yes                               | Yes                                                                                                                          |
| Line lock out function | Yes                               | Yes                                                                                                                          |
| Soft start function    | Yes                               | Yes                                                                                                                          |
| Standard equipment     | Side handle, flexible backing pad | Side handle, flexible backing pad, soft<br>& hard polishing sponge, lambswool<br>pad, sanding & finishing compound,<br>cloth |
| Supplied in            | No kitbox or bag<br>supplied      | HD Box                                                                                                                       |
| Article Number         | 4933432800                        | 4933432795                                                                                                                   |
|                        |                                   |                                                                                                                              |

|                        | AP 12 E                   |  |
|------------------------|---------------------------|--|
| Power input (W)        | 1200                      |  |
| No load speed (rpm)    | 900 - 2500                |  |
| Disc diameter (mm)     | 150                       |  |
| Spindle size           | M 14                      |  |
| Weight (kg)            | 2.2                       |  |
| Variable speed         | Yes                       |  |
| Line lock out function | Yes                       |  |
| Supplied in            | No kitbox or bag supplied |  |
| Article Number         | 4933383925                |  |
|                        |                           |  |











#### DGL 34 SINGLE HIGH SPEED 2-HANDED DIE GRINDER

- Long spindle for easy access to awkward places
- · High rotation precision metal gearbox with double bearing seating of the
- spindle

F

- Extra high speed of 34,000 rpm
- Cut-out carbon brushes
- Favourable weight/performance relationship
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm

|                                   | DGL 34                    |  |
|-----------------------------------|---------------------------|--|
| Power input (W)                   | 500                       |  |
| No load speed (rpm)               | 34,000                    |  |
| Max. grinding wheel diameter (mm) | 40                        |  |
| Max. grinding pin diameter (mm)   | 25                        |  |
| Collet capacity (mm)              | 6                         |  |
| Weight (kg)                       | 1.8                       |  |
| Supplied in                       | No kitbox or bag supplied |  |
| Article Number                    | 4933385110                |  |

#### DG 7 E LOW SPEED DIE GRINDER

· Long spindle for easy access to awkward places Electronic speed control Reduced speed maximum 7000 rpm for sanding and milling in metal • Heavy Duty metal gear box Supplied with 6 mm collet, spanner SW 17 / SW 15 and 4 m cable



#### DGL 30 E VARIABLE SPEED 2-HANDED DIE GRINDER

| <b>B</b> <sup>°</sup> | <ul> <li>Long spindle for easy access to awkward places</li> <li>Soft start electronic</li> </ul> |                                   | DGL 30 E                  | • Power<br>• Dry-ci |
|-----------------------|---------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|---------------------|
| L <sub>d</sub>        | • Electronic speed control                                                                        | Power input (W)                   | 600                       | • Cuts s            |
|                       | <ul> <li>Extra high speed of 30,000 rpm</li> </ul>                                                | No load speed (rpm)               | 10,000 - 30,000           | • Large             |
| y 1                   | • High rotation precision metal gearbox with double bearing seating of the                        | Max. grinding wheel diameter (mm) | 40                        | • Exclus            |
| gie 🥿                 | spindle                                                                                           | Max. grinding pin diameter (mm)   | 20                        | chang               |
|                       | <ul> <li>Cut-out carbon brushes</li> </ul>                                                        | Collet capacity (mm)              | 6                         | • Plung             |
| 10                    | <ul> <li>Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm</li> </ul>                | Weight (kg)                       | 1.9                       | • Suppl             |
| Ŀ P                   |                                                                                                   | Supplied in                       | No kitbox or bag supplied |                     |
|                       |                                                                                                   | Article Number                    | 4933385120                |                     |
| ial                   |                                                                                                   |                                   |                           |                     |
| Istr                  |                                                                                                   |                                   |                           |                     |

#### MCS 66 DRY CUT METAL CIRCULAR SAW

verful 1800 watt, 4000 rpm motor

-cutting technology provides fast, clean and burr-free metal cutting s steel, stainless steel, aluminium, insulated foam panel

ge cutting depth of 66 mm

lusive chip-release shield latch for fast waste disposal and blade nging

nge lever for fast and effective plunge cuts oplied with 42 tooth cermet tipped blade



#### DG 30 E VARIABLE SPEED SINGLE HANDED DIE GRINDER

- Short compact design for easy handling
- Soft start electronic
- Electronic speed control
- Metal gearbox for precise rotation Cut-out carbon brushes
- Ergo switch
- Also suitable for stationary use in drilling stands or on turning systems with gear neck diameter of 43 mm
- Supplied with spanner SW 17 / SW 15, 4 m cable and collet 6 mm

|                                   | DG 30 E                   |
|-----------------------------------|---------------------------|
| Power input (W)                   | 500                       |
| No load speed (rpm)               | 10,000 - 30,000           |
| Max. grinding wheel diameter (mm) | 40                        |
| Max. grinding pin diameter (mm)   | 20                        |
| Collet capacity (mm)              | 6                         |
| Weight (kg)                       | 1.3                       |
| Supplied in                       | No kitbox or bag supplied |
| Article Number                    | 4933385100                |
|                                   |                           |

----

#### BS 125 DEEP CUT BAND SAW

 Powerful 1100 watt motor provides maximum performance and durability Largest cutting capacity up to 125 x 125 mm material diameter

- 4 step variable speed selection from 0 116 m/min
- · Constant power technology maintains cut speed in the toughest
- applications for optimal performance

· Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups

- · Slim full metal motor housing design and LED work surface illumination
- for best cut visibility

www.tid-extra.hr

 Tool-free blade locking mechanism for quick and easy saw blade changes Tool-free adjustable shoe



#### WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU

DG 7 E

3000 - 7000

4933391200

No kitbox or bag supplied

600

45

6 + 8

1.5

|   | _ |  |
|---|---|--|
|   |   |  |
| - |   |  |
|   |   |  |

Power input (W)

Weight (kg) Supplied in

Article Number

No load speed (rpm) Max. grinding wheel diameter (mm)

Collet capacity (mm)



| Power input (W)             | 1800       |
|-----------------------------|------------|
| No load speed (rpm)         | 4000       |
| Blade diameter (mm)         | 203        |
| Max. cutting depth 90° (mm) | 66         |
| Bore size (mm)              | 15.87      |
| Weight (kg)                 | 6.4        |
| Supplied in                 | Kitbox     |
| Article Number              | 4933440615 |

MCS 66





|                                         | BS 125     |
|-----------------------------------------|------------|
| Power input (W)                         | 1100       |
| No load speed (m/min)                   | 0 - 116    |
| Cutting capacity rect. stock (mm)       | 125 x 125  |
| Max. cutting capacity metal pipe Ø (mm) | 125        |
| Blade length (mm)                       | 1139.83    |
| Weight (kg)                             | 6.5        |
| Supplied in                             | Kitbox     |
| Article Number                          | 4933448245 |
|                                         |            |



CBS125 & BS 125

Article Number



#### CHS 355 2300 W CHOPSAW

- · 2300 watt motor with 3800 rpm for excellent cutting performance
- · Lock pin function keeps the saw closed position during transportation (no chain required)
- Quick release vice adjustment for fast angle adjustment from -45° to +45°
- · Quick release mitre clamp for fast work piece change
- Spindle lock for fast and easy disc change
- Easy brush change due to external brush doors
- · Integrated metal fan for best durability and long life
- Stamped steel base with additional rips to prevent deforming

|   | 24 |
|---|----|
|   |    |
| 1 |    |

|                                                 | CHS 355                   |
|-------------------------------------------------|---------------------------|
| Power input (W)                                 | 2300                      |
| No load speed (rpm)                             | 3800                      |
| Wheel size (mm)                                 | 355                       |
| Cutting capacity round profile 90° and 45° (mm) | 125 / 100                 |
| Cutting cap. square profile 90° and 45° (mm)    | 115 / 80                  |
| Cutting capacity rectangle 90° and 45° (mm)     | 230 x 70 / 100 x 80       |
| Cutting cap. L-shape profile 90° and 45° (mm)   | 130 / 80                  |
| Bore size (mm)                                  | 25.4                      |
| Weight (kg)                                     | 18                        |
| Supplied in                                     | No kitbox or bag supplied |
| Article Number                                  | 4933411760                |
|                                                 |                           |

**METAL CUTTING DISC (10 PCS** MOQ), Ø 355 MM, Ø 25.4 MM BORE SIZE, 2.5 MM THICKNESS 0 4932451505 Article Number

#### DE 10 RX 630 W SINGLE HIGH SPEED ROTARY DRILL

Compact and powerful 630 W motor

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· Electronics: variable preselection of speed for optimum drilling Integrated metal block technology for highest durability and stability Planetary gearbox for low speed and high torque applications • Metal FIXTEC<sup>™</sup> chuck (1.0 - 10 mm) Reversible action

• Easy access and exchange of carbon brushes by removing soft grip 4 m cable



|                                  | DE 10 KX                  |
|----------------------------------|---------------------------|
| Power input (W)                  | 630                       |
| No load speed (rpm)              | 0 - 2700                  |
| Max. drilling steel (mm)         | 10                        |
| Max. drilling wood (mm)          | 30                        |
| Max. static stalling torque (Nm) | 21                        |
| Chuck capacity (mm)              | 10                        |
| Tool reception                   | ½″ x 20                   |
| Weight (kg)                      | 1.6                       |
| Supplied in                      | No kitbox or bag supplied |
| Article Number                   | 4933409211                |

#### MDE 41 MAGNETIC DRILLING PRESS WITH ELECTRO MAGNET

- 1200 Watt powerful motor with optimised drilling speed
- · 2 speed gear box for optimised drilling speed with 475 and 730 rpm's when using annual cutters or twist drill bits
- AUTOSTOP<sup>™</sup> lift-off detection: Detects excess rotation and automatically
- cuts power to the drill for best user protection
- Electro powered magnet with 9930 N of holding force

 Maximum drilling capacity of 41 mm with use of annual cutters and 13 mm straight shank twist drill bits

- Keyless 19 mm Weldon reception for fast and easy accessory change
- 146 mm stroke length for usage of different accessories
- Tool-free detachable handle for right or left hand usage
- · On board LED light to illuminate the work surface



#### MDP 41 MAGNETIC DRIILING PRESS WITH PERMANENT MAGNET

- 1200 Watt powerful motor with optimised drilling speed
- 2 speed gear box for optimised drilling speed with 475 and 730 rpm's when using annual cutters or twist drill bits
- AUTOSTOP<sup>™</sup> lift-off detection: Detects excess rotation and automatically cuts power to the drill for best user protection

 Self-powered permanent magnet with 8890 N of holding force prevent accidental magnet deactivation for improved user protection and easy alianment

 Maximum drilling capacity of 41 mm with use of annual cutters and 13 mm straight shank twist drill bits

- Keyless 19 mm Weldon reception for fast and easy accessory change
- 146 mm stroke length for usage of different accessories Tool-free detachable handle for right or left hand usage
- On board LED light to illuminate the work surface



#### MDE 42 | MAGNETIC DRILLING PRESS

- · Lightweight, portable and powerful magnetic drill stand
- 1200 watts of motor power transmitted through three reduction gears provide the power to drill a massive 42 mm hole through 50 mm thick steel · High magnet power and the latest developments in electronics provide the
- control and comply to all safety demands Electronic switch panel for easy operation
- · Supplied with an adjustable safety guard, cutting oil and hex keys



|                                                                             | MDE 42     |
|-----------------------------------------------------------------------------|------------|
| Power input (W)                                                             | 1200       |
| No load speed (rpm)                                                         | 300 - 640  |
| Full load speed (rpm)                                                       | 170 - 330  |
| Max. diameter broaching capacity (mm)                                       | 42         |
| Max. depth broaching capacity (mm)                                          | 50         |
| Max. drilling solid bit (mm)                                                | 16         |
| Max. static stalling torque (Nm)                                            | 85         |
| Magn. holding power (at drill point pressure) (N)                           | 10,000     |
| Weight (kg)                                                                 | 11.5       |
| Supplied in                                                                 | Kitbox     |
| Article Number                                                              | 4933380832 |
| 6 PC HSS ANNULAR CUTTE<br>19 MM WELDON RECEPTION<br>EJECTOR PIN SHORT SERIE |            |
| 30 MM<br>Article Number 49                                                  | 32372533   |

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#### WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU



|                                                   | MDE 41     |
|---------------------------------------------------|------------|
| Power input (W)                                   | 1200       |
| No load speed (rpm)                               | 475 / 730  |
| Max. diameter broaching capacity (mm)             | 41         |
| Max. depth broaching capacity (mm)                | 50         |
| Max. drilling solid bit (mm)                      | 13         |
| Magn. holding power (at drill point pressure) (N) | 9930       |
| Weight (kg)                                       | 13.5       |
| Supplied in                                       | Kitbox     |
| Article Number                                    | 4933451015 |



|                                                   | MDP 41     |
|---------------------------------------------------|------------|
| Power input (W)                                   | 1200       |
| No load speed (rpm)                               | 475 / 730  |
| Max. diameter broaching capacity (mm)             | 41         |
| Max. depth broaching capacity (mm)                | 50         |
| Max. drilling solid bit (mm)                      | 13         |
| Magn. holding power (at drill point pressure) (N) | 8890       |
| Weight (kg)                                       | 14.0       |
| Supplied in                                       | Kitbox     |
| Article Number                                    | 4933451014 |





## **SSPE 1500 X** 1500 W SUPER SAWZALL™

- o 1500 W motor highest overload protection in the industry; prevents motor burn up/failure
- Constant power technology maintains constant speed under load for unmatched cutting performance
- Patented gear protecting clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- FIXTEC<sup>™</sup> blade clamp system provides fast and easy blade changes
- Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration running at 12.5 m/s<sup>2</sup>
- Variable speed trigger and dial speed control maximum speed control
- o Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL<sup>™</sup> blade, additional keyed blade clamp and 4 m cable





FIXTEC<sup>™</sup> blade clamp system & adjustable shoe



low vibrations - 12.5 m/s<sup>2</sup>



#### SSPE 1300 SX 1300 W SAWZALL"

- . High cutting performance due to powerful 1300 watt motor combined with a 32 mm saw stroke
- Patented gear protecting clutch extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups

 • FIXTEC<sup>™</sup> blade reception as well as change kit to keyed blade change Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration running at 14.5 m/s<sup>2</sup>

· Variable speed trigger and dial speed control - maximum speed control

 Adjustable shoe for optimised use of saw blades Supplied with a SAWZALL<sup>™</sup> blade, additional keyed blade clamp and 4 m cable



## SSD 1100 X 1100 W SAWZALL"

· High cutting performance due to powerful 1100 watt motor combined with a 28 mm saw stroke • FIXTEC<sup>™</sup> blade clamp for fast and easy blade changes without any key · Water & finger protection nose for safer work and better rust protection Variable speed trigger switch Durable long lasting slider mechanism Supplied with a SAWZALL<sup>™</sup> blade and 4 m cable



|                           | SSPE 1500 X |  |
|---------------------------|-------------|--|
| Power input (W)           | 1500        |  |
| No load stroke rate (spm) | 0 - 2800    |  |
| Stroke length (mm)        | 32          |  |
| Weight (kg)               | 4.5         |  |
| Supplied in               | Kitbox      |  |
| Article Number            | 4933428900  |  |

| AX <sup>™</sup> CARBIDE TEETI<br>BLADE, 230 MM BL<br>5 TPI |          |  |
|------------------------------------------------------------|----------|--|
| Article Number                                             | 48005226 |  |



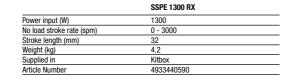
- High cutting performance due to powerful 1300 watt motor combined with
- a 32 mm saw stroke

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- Patented gear protecting clutch extends gear and motor life by absorbing
- high impact forces caused by sudden blade lock-ups
- 360° rotating handle for optimal user comfort
- FIXTEC<sup>™</sup> blade clamp system provides fast and easy blade changes Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration
- running at 12.5 m/s<sup>2</sup>
- · Variable speed trigger and dial speed control maximum speed control
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL<sup>™</sup> blade and 4 m cable



Orbital action

| AX <sup>™</sup> CARBIDE TEETH I<br>BLADE, 230 MM BLAI<br>5 TPI |          |  |
|----------------------------------------------------------------|----------|--|
| Article Number                                                 | 48005226 |  |

#### FSPE 110 X HEAVY DUTY BODY GRIP JIGSAW

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

· Very slim motor housing for easy grip in any application and excellent view on the cutting line

Powerful 710 W motor

- · Precision blade guidance for precise cuts
- Patented FIXTEC<sup>™</sup> system for fast keyless blade change and bevel
- adjustment with snap-in at 0° and 45°

 Electronic with variable speed pre-selection, soft start and constant speed under load

- · Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life
- · Adjustable chipping blower to the front and rear
- · Low vibration and smooth operation due to anti-vibration technology Supplied with 5 saw blades, anti-splintering device, dust cap, absorption
- adaptor, sliding shoe and 4 m cable



For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu

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| - 11 |  |
|------|--|
| -    |  |
|      |  |

Power input (W)

Weight (kg)

Supplied in

Article Number

No load stroke rate (spm)

Stroke length (mm)

| SAWZALL <sup>®</sup> BLADE SET |          |        |
|--------------------------------|----------|--------|
| Article Number                 | 49222229 | ×11/20 |
|                                |          | - 18   |

SSD 1100 X

SSPE 1300 SX

1300

32

3.9

Kithox

4933428520

0 - 2800

| Power input (W)           | 1100       |
|---------------------------|------------|
| No load stroke rate (spm) | 0 - 2900   |
| Stroke length (mm)        | 28         |
| Weight (kg)               | 3.2        |
| Supplied in               | Kitbox     |
| Article Number            | 4933416710 |





**FSPE 110 X** 

| Dower input (M)                      | 710        |
|--------------------------------------|------------|
| Power input (W)                      |            |
| No load stroke rate (spm)            | 500 - 3000 |
| Max. cutting capacity wood (mm)      | 120        |
| Max. cutting capacity steel (mm)     | 10         |
| Max. cutting capacity aluminium (mm) | 30         |
| Mitre capacity (°)                   | 45         |
| Stroke length (mm)                   | 26         |
| Weight (kg)                          | 2.5        |
| Supplied in                          | Kitbox     |
| Article Number                       | 4933357990 |





#### JSPE 135 HEAVY DUTY TOP HANDLE JIGSAW

- · Robust and powerful top handle jig saw for fast cutting action in wood,
- aluminium, steel or ceramics
- Powerful 750 W motor
- Precision blade guidance for precise cuts
- Patented FIXTEC<sup>™</sup> system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- · Electronic with variable speed preselection, soft start and constant speed
- under load Four-stage pendulum action adjustment for even more powerful cutting
- performance and longer saw blade life · Adjustable chipping blower to the front and the rear
- LED light for illumination of cutting area
- Supplied with 5 saw blades, anti-splintering device, dust cap, absorption adaptor, sliding shoe and 4 m cable



|                                      | JSPE 135 TX |
|--------------------------------------|-------------|
| Power input (W)                      | 750         |
| No load stroke rate (spm)            | 800 - 3000  |
| Max. cutting capacity wood (mm)      | 135         |
| Max. cutting capacity steel (mm)     | 10          |
| Max. cutting capacity aluminium (mm) | 30          |
| Mitre capacity (°)                   | 45          |
| Stroke length (mm)                   | 26          |
| Weight (kg)                          | 2.5         |
| Supplied in                          | Kitbox      |
| Article Number                       | 4933381230  |

| 5 PCS JIGSAW BLADE SET SUITABLE FOR<br>APPLICATIONS IN WOOD AND METAL |            | 1           |
|-----------------------------------------------------------------------|------------|-------------|
| Article Number                                                        | 4932345825 | <b>'4</b> 8 |
|                                                                       |            |             |

#### JS 120 X HEAVY DUTY BODY GRIP JIGSAW

- · Slim, streamlined motor housing design and optimised weight for easy
- **D**<sup>°</sup> handling Powerful 710 W motor

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- Patented FIXTEC<sup>™</sup> system for fast keyless blade change and bevel
- adjustment with snap-in at 0° and 45°
- Digital electronics with variable speed preselection, soft start and constant
- speed under load • 4 stage pendulum action for increased performance
- Excellent visibility of saw blade and cutting area
- Integrated-Metal-Block technology robust metal casing for bearings,
- gears and base plate for maximum durability and stability Anti-vibration mechanism for lowest possible vibration
- . ...... Integrated dust extraction ⊢
  - Supplied with 5 saw blades, anti-splintering device, dust cap, sliding shoe and 4 m cable



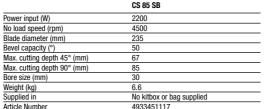
|                                      | JS 120 X   |
|--------------------------------------|------------|
| Power input (W)                      | 710        |
| No load stroke rate (spm)            | 500 - 2800 |
| Max. cutting capacity wood (mm)      | 120        |
| Max. cutting capacity steel (mm)     | 10         |
| Max. cutting capacity aluminium (mm) | 30         |
| Mitre capacity (°)                   | 45         |
| Stroke length (mm)                   | 26         |
| Weight (kg)                          | 2.3        |
| Supplied in                          | Kitbox     |
| Article Number                       | 4933381680 |

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| 5 PCS JIGSAW BLADE SET SUITABLE FOR<br>APPLICATIONS IN WOOD AND METAL |            | 1        |
|-----------------------------------------------------------------------|------------|----------|
| Article Number                                                        | 4932345825 | <b>.</b> |
|                                                                       |            |          |

#### CS 85 SB 235 MM CIRCULAR SAW (85 MM DOC)

- 2200 Watt motor allows smooth cutting at full depth of cut
- Soft start minimises the tripping of circuit breakers
- Dust extraction DEK26 compatible
- Integrated cable hatch, the cable can be replaced easily without the need
- to dismantle the whole saw
- · Aluminium stamped base for strength and durability
- · Spindle lock for easy and quick blade change



235 X 30 MM 36 TOOTH **CIRCULAR SAW BLADE WITH** 2.4 MM CUTTING WIDTH Shi cale

4932471306

## **CS 85 CBE** 235 MM CIRCULAR SAW (85 MM DOC)

- o 2200 Watt motor allows smooth cutting at full depth of cut
- 60° bevel capacity gives the saw the ability to achieve a wide range of roofing cuts
- o Sprung loaded riving knife allows the saw to be plunged into the material without the removal of the riving knife
- Guide rail compatible, the saw can be used in conjunction with a quide rail
- Soft start minimises the tripping of circuit breakers
- Brake stops the saw in 3.5 seconds
- Double fence is anchored at the front and the back of the saw allowing for greater accuracy
- Dust extraction DEK26 compatible
- Integrated cable hatch, the cable can be replaced easily without the
- need to dismantle the whole saw



## SCS 65 Q 190 MM CIRCULAR SAW (65 MM DOC)

1900 watt motor with large power reserves

Unrivaled balance and comfort due to the adjustable TILT-LOK<sup>™</sup> handle

with soft arip

Large cutting capacity of 65 mm

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- Ideally positioned levers for depth and bevel cut adjustments
- · Good visibility of blade at the cutting edge for improved control
- Robust aluminium base plate
- Supplied with a carbide tipped 20 tooth saw blade, parallel guide and 4 m QUIK-LOK<sup>™</sup> cable



#### WWW.MILWAUKEETOOL.EU O MILWAUKEETOOLEU





60° bevel capacity



Sprung loaded riving knife



Double fence is anchored at the front and the back of the saw

|                             | SCS 65 Q |
|-----------------------------|----------|
| Power input (W)             | 1900     |
| No load speed (rpm)         | 5800     |
| Blade diameter (mm)         | 190      |
| Max. cutting depth 45° (mm) | 52       |
| Max. cutting depth 90° (mm) | 65       |
| Bore size (mm)              | 30       |
| Weight (kg)                 | 5.5      |
| Supplied in                 | Kitbox   |
| Article Number              | 638051   |
|                             |          |

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The call

4932471307



rticle Numbe



#### CS 60 184 MM CIRCULAR SAW (61 MM DOC)

- 1600 W powerful motor with 5800 rpm for fast cutting through tough materials
- Large cutting capacity of 61 mm
- 0 56° bevel capacity and 45° positive stop
- · Quick release locking lever design for fast bevel adjustments
- Integrated dust blower keeps cut line clear
- · Large, ergonomic handles and levers for improved ergonomics and control
- Long side fence for straight cuts and precise guidance
- Supplied with a carbide tipped 24 tooth saw blade, parallel guide and 4 m
- cable

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|                             | CS 60                     |  |
|-----------------------------|---------------------------|--|
| Power input (W)             | 1600                      |  |
| No load speed (rpm)         | 5800                      |  |
| Blade diameter (mm)         | 184                       |  |
| Max. cutting depth 45° (mm) | 49                        |  |
| Max. cutting depth 90° (mm) | 61                        |  |
| Bore size (mm)              | 30                        |  |
| Weight (kg)                 | 4.8                       |  |
| Supplied in                 | No kitbox or bag supplied |  |
| Article Number              | 4933419225                |  |

The sales

184 X 30 MM 40 TOOTH **CIRCULAR SAW BLADE WITH** 2.1 MM CUTTING WIDTH ticle Numbe 4932471298

## BS 100 LE 4" (100 MM) BELT SANDER

· Compact design, ideal for sanding close to edges Sanding surface 100 x 160 mm, for fast smooth sanding Variable preselection of belt speed for versatile use · Control wheel for precise adjustment of belt alignment Integrated dust extraction and dust bag for dust free work and less sanding belt wear · Easy changing of sanding belt Stationary work possible Supplied with 100 x 620 mm sanding belt (grit 100) and 4 m cable



|                      | BS 100 LE                 |  |
|----------------------|---------------------------|--|
| Power input (W)      | 1150                      |  |
| Belt speed (rpm)     | 230 - 400                 |  |
| Belt length (mm)     | 620                       |  |
| Belt width (mm)      | 100                       |  |
| Sanding surface (mm) | 100 x 160                 |  |
| Weight (kg)          | 5.3                       |  |
| Supplied in          | No kitbox or bag supplied |  |
| Article Number       | 4933385150                |  |

DC 100 I E

| SANDING BELT - 5 PCS, 100 X<br>610 MM, 60 GRIT |            |  |
|------------------------------------------------|------------|--|
| Article Number                                 | 4932355067 |  |
|                                                |            |  |

#### ROS 125 E 5" (125 MM) RANDOM ORBIT SANDER

- Ideal for sanding of wood, metal and plastics within confined spaces
- 300 Watt powerful motor with 2.4 mm orbital action
- Variable speed (7000-12,000 rpm) especially needed for heat-sensitive
- materials
- Hook & Loop paper fitment Excellent dust extraction - 90% dust collection efficiency with larger dust
- baq
- Easy to clean dust bag
- On board vac adaptor- fits standard 36 mm vacuum hoses
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)



|                           | R0S 125 E       |  |
|---------------------------|-----------------|--|
| Power input (W)           | 300             |  |
| No load speed (rpm)       | 7000 - 12,000   |  |
| Oscillation rate (opm)    | 14,000 - 26,000 |  |
| Oscillation diameter (mm) | 2.4             |  |
| Sanding pad size (mm)     | 125             |  |
| Weight (kg)               | 1.7             |  |
| Supplied in               | Tool bag        |  |
| Article Number            | 4933433180      |  |
|                           |                 |  |

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Ø 125 MM, 60 GRIT ABRASIVE DISC - 5 PCS, HOOK AND LOOP 4932367741 Article Number

## **ROS 150 E-2** 6" (150 MM) RANDOM ORBIT SANDER

- o Random orbital sander with unmatched sanding properties through simultaneous rotation and oscillation of sanding disc
- Reduction gear makes full, efficient use of the powerful 440 W motor
- 6.4 / 3.2 mm orbits for fast removal & finishing
   Variable speed (4000-10,000 rpm) especially needed for heatsensitive materials
- Fast and easy change of sandpaper with hook and loop system
- Removable dustbag and also fits standard 26 mm vacuum hose
- Through body sealed slide switch
  Additional handle for a balanced and even weight distribution over the work piece
- Supplied with a dust bag, sanding disc and 4 m cable



4932371591

|                           | ROS 150 E-2               |                             |
|---------------------------|---------------------------|-----------------------------|
| Power input (W)           | 440                       |                             |
| No load speed (rpm)       | 4000 - 10,000             |                             |
| Oscillation diameter (mm) | 6.4 / 3.2                 | Ø 150 MM, 60 GRIT ABRASIVE  |
| Sanding pad size (mm)     | 150                       | DISC - 5 PCS, HOOK AND LOOP |
| Weight (kg)               | 2.8                       | Article Number 493237159    |
| Supplied in               | No kitbox or bag supplied | Alticle Nulliber 49323713   |
| Article Number            | 4933431170                |                             |
|                           |                           |                             |

#### SPS 140 1/4" SHEET SANDER

Powerful 260 W motor for sustained use

1.6 mm oscillation movement allows for fine sanding

· Quick connection to dust extractor or dust bag

 Sanding paper is attached by hook and loop or by a clamping system · 4 m of durable rubber cable allows the user to move easily around his

work piece





Variable speed selection (4000-10.000



Hook and loop change system



Additional handle for weight distribution

|                           | SPS 140                   |  |
|---------------------------|---------------------------|--|
| Power input (W)           | 260                       |  |
| No load speed (rpm)       | 14,700                    |  |
| Oscillation rate (opm)    | 28,000                    |  |
| Oscillation diameter (mm) | 1.6                       |  |
| Sanding pad size (mm)     | 113 x 105                 |  |
| Weight (kg)               | 1.6                       |  |
| Supplied in               | No kitbox or bag supplied |  |
| Article Number            | 4933447015                |  |
|                           |                           |  |





## AS 42 MAC **42 L M-CLASS DUST EXTRACTOR**

- Compact 42 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m<sup>3</sup>: mineral dust, wood dust (oak, beech)
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable nonstick membrane
- Automatic filter cleaning with minimised performance loss
- Airflow and filter monitoring with visual LED and acoustic warning signal
- Easy access filter hatch for convenient servicing and cleaning
- Super silent turbine for low noise

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- Anti-static hose to prevent shocks caused by static build up
- Trolley handle for convenient transportation onto the job site
- Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm





Durable PTFE filter



Power take off for auto switching of powertools



Trolley handle for convenient transportation onto the job site

#### AS 30 MAC 30 L M-CLASS DUST EXTRACTOR

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class M. Standard MAK-factor > 0.1 mg/m<sup>3</sup>: mineral dust, wood dust (oak, beech)
- Power take off for auto switching of powertools
- Durable PTFE filter with high filtration efficiency and washable non-stick membrane
- · Automatic filter cleaning with minimised performance loss
- · Airflow and filter monitoring with visual LED and acoustic warning signal · Easy access filter hatch for convenient servicing and cleaning Super silent turbine for low noise
- · Anti-static hose to prevent shocks caused by static build up
- · Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 38 mm



#### AS 30 LAC | 30 L L-CLASS DUST EXTRACTOR

- Compact 30 litre tank for site/workshop use
- 4500 litres/min airflow with 250 mbar suction
- Dust class L. Standard MAK-factor > 1 mg/m<sup>3</sup>
- · Power take off for auto switching of powertools · Durable PTFE filter with high filtration efficiency and washable non-stick
- membrane
- Automatic filter cleaning with minimised performance loss
- · Easy access filter hatch for convenient servicing and cleaning Super silent turbine for low noise
- · Anti-static hose to prevent shocks caused by static build up Supplied with 2 x tool adaptor, hand tube, 2 x extension tube, floor / crevice nozzle, fleece filter bag, disposal bag, hose 4 m x 36 mm



### AS 2-250 ELCP 25 L L-CLASS DUST EXTRACTOR

- Large 25 litre tank capacity ideal for workshop use
- 1000 W motor power with over 210 mbar suction 10% more efficient
- Power take off with auto switching for powertools
- 2600W power take off capacity allows for use with high wattage tools
- · Clear press filter cleaning system maintains suction efficiency
- Washable PET filter provides longer filter life Dust class L. Standard MAK-factor > 1 mg/m<sup>3</sup>
- Wet and dry capability
- Hose and cable storage enables easy transportation
- Dust blower function
- 7.5 m rubber cable
- Supplied with 3.5 m hose with floor cleaning kit, PET filter, 2x powertool connection adaptor, 1x disposable bag, 1x fleece bag & 1x crevice nozzle





| AS 30 MAC                 |  |
|---------------------------|--|
| 1200                      |  |
| 4500                      |  |
| PTFE                      |  |
| 250                       |  |
| 30                        |  |
| 38                        |  |
| 4                         |  |
| 14.5                      |  |
| No kitbox or bag supplied |  |
| 4933459415                |  |
|                           |  |

AS 30 LAC



| Power input (W)    | 1200                      |
|--------------------|---------------------------|
| Air volume (l/min) | 4500                      |
| Filter type        | PTFE                      |
| Max. vacuum (mbar) | 250                       |
| Capacity (I)       | 30                        |
| Hose diameter (mm) | 36                        |
| Hose length (m)    | 4                         |
| Weight (kg)        | 14.5                      |
| Supplied in        | No kitbox or bag supplied |
| Article Number     | 4933459411                |



| AS 2-250 ELCP             |
|---------------------------|
| 1000                      |
| 3600                      |
| 210                       |
| 25                        |
| 32                        |
| 10.4                      |
| No kitbox or bag supplied |
| 4933447480                |
|                           |



## **MS 304 DB** 12" (305 MM) DUAL BEVEL SLIDING MITRE SAW

- o 1800 Watt direct drive motor ensures a quick, clean cut even in hardwood materials
- Dual integral jobsite lights illuminate the cut line
- Integral dust channel captures 75% of all dust by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- o Unique inline motor design for excellent visibility from both sides to the work piece and better balanced transport
- Mitre capacity 55° to the left and 60° to the right for maximum versatility. Mitre detents L & R at: 0°, 15°, 22.5°, 31.6°, 45°, 60°
- Dual-bevel design to incline the saw head left and right 0° 48° with bevel detents L & R at: 0°, 22.5°, 33,85°, 45°, 48°
- Fast and accurate bevel adjustment
   Supplied with Work piece clamp, saw blade (60 teeth), vacuum adaptor Ø35 / 58 mm, wrench and 3 m cable

|                                                 | MS 304 DB                 |
|-------------------------------------------------|---------------------------|
| Power input (W)                                 | 1800                      |
| No load speed (rpm)                             | 3900                      |
| Blade diameter (mm)                             | 305                       |
| Bevel capacity left (°)                         | 48                        |
| Bevel capacity right (°)                        | 48                        |
| Mitre capacity left (°)                         | 55                        |
| Mitre capacity right (°)                        | 60                        |
| Max. cutting capacity 45° mitre/ 45° bevel (mm) | 241 x 57                  |
| Max. cutting capacity 45° mitre/ 90° bevel (mm) | 241 x 102                 |
| Max. cutting capacity 90° mitre/ 45° bevel (mm) | 342 x 57                  |
| Max. cutting capacity 90° mitre/ 90° bevel (mm) | 342 x 102                 |
| Weight (kg)                                     | 29.5                      |
| Supplied in                                     | No kitbox or bag supplied |
| Article Number                                  | 4933471052                |



#### 305 X 30 MM 60 TOOTH **CIRCULAR SAW BLADE WITH 3.0 MM CUTTING WIDTH** Article Number 4932471321



mitre cuts

Rebate stop

Dual-bevel design

Micro mitre adjustment for accurate

MS 216 SB

#### MS 216 8 1/2" (216 MM) SLIDING MITRE SAW

- 1800 Watt motor for high performance cutting in hard timber
- · Durability dual vertical steel rails with linear bearings deliver smooth sliding action
- · Rail lock the saw head locks in the back position automatically
- Adjustable laser for perfect and guick alignment to cut line
- · Steel detent plate with preset angles gives repeatable accurate cuts Lock lever/handle over mold - allows the user to make repeated cuts
- comfortably and without fatigue
- Mitre release system for quick and smooth change of cutting orientation
- Integral LED jobsite light
- Spindle lock for quick and easy blade change
- · Heavy duty cast base and fence ensures durability and accuracy
- 48°/-2° bevel capacity
- · Supplied with saw blade (48 teeth), blade spanner and work clamp

|                                                 | WI3 210 3D                |
|-------------------------------------------------|---------------------------|
| Power input (W)                                 | 1800                      |
| No load speed (rpm)                             | 6000                      |
| Blade diameter (mm)                             | 216                       |
| Bevel capacity left (°)                         | 48                        |
| Bevel capacity right (°)                        | -2                        |
| Mitre capacity left (°)                         | 50                        |
| Mitre capacity right (°)                        | 50                        |
| Max. cutting capacity 45° mitre/ 45° bevel (mm) | 190 x 48                  |
| Max. cutting capacity 45° mitre/ 90° bevel (mm) | 190 x 60                  |
| Max. cutting capacity 90° mitre/ 45° bevel (mm) | 270 x 48                  |
| Max. cutting capacity 90° mitre/ 90° bevel (mm) | 270 x 60                  |
| Bore size (mm)                                  | 30                        |
| Weight (kg)                                     | 14.5                      |
| Supplied in                                     | No kitbox or bag supplied |
| Article Number                                  | 4933471055                |

#### MSL 1000 MITRE SAW STAND EXTENDABLE UP TO 2 M

- · Light weight aluminium, easy to transport onto the job site
- 1.08 m total length, will fit into most small vans and cars
- Extendable each side 2.08 m extended
- Will hold up to 180 ka
- · One point leg adjustment for leveling on uneven ground Quick release brackets
- Height adjustable length stops Compact foldable design



### MSL 2000 MITRE SAW STAND EXTENDABLE UP TO 2.5 M

- · Light weight aluminium, easy to transport onto the job site
- 1.09 m total length, will fit into most small vans and cars
- Extendable each side 2.54 m extended
- Will hold up to 227 kg
- · One point leg adjustment for leveling on uneven ground
- Quick release brackets Height adjustable length stops
- · Compact foldable design with quick release latches



### MSL 3000 MITRE SAW STAND EXTENDABLE UP TO 3 M

· Lightweight construction and wheel set - provides portability on the jobsite Folds down to 1200 mm - thanks to the collapsible legs and compact desian · Extendable up to 3 m - makes it easy to cut large workpieces to length Heavy Duty - carries up to 250 kg · One point leg adjustment for leveling on uneven ground Comfortable working height at 81 cm Fully adjustable work piece rests - provide support for long lengths of material - single knob adjustment

· Quick to assemble - set up within seconds

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Roller supports - for effective material support

|                       | MSL 1000                  |   |
|-----------------------|---------------------------|---|
| Height (mm)           | 850                       | _ |
| Base size (mm)        | 1065                      | _ |
| Extendable up to (mm) | 2125                      | _ |
| Collapsed size (mm)   | 1065                      | _ |
| Bearing force (kg)    | 180                       | _ |
| Weight (kg)           | 17.0                      | _ |
| Supplied in           | No kitbox or bag supplied | _ |
| Article Number        | 4933428970                | _ |

|                       | W3L 2000                  |
|-----------------------|---------------------------|
| Height (mm)           | 860                       |
| Base size (mm)        | 1093                      |
| Extendable up to (mm) | 2542                      |
| Collapsed size (mm)   | 1093                      |
| Bearing force (kg)    | 227                       |
| Weight (kg)           | 14.0                      |
| Supplied in           | No kitbox or bag supplied |
| Article Number        | 4933459617                |

MGI 2000





|                       | MSL 3000                  |  |
|-----------------------|---------------------------|--|
| Height (mm)           | 810                       |  |
| Base size (mm)        | 1100                      |  |
| Extendable up to (mm) | 3000                      |  |
| Collapsed size (mm)   | 1200                      |  |
| Bearing force (kg)    | 250                       |  |
| Weight (kg)           | 23.0                      |  |
| Supplied in           | No kitbox or bag supplied |  |
| Article Number        | 4933411565                |  |
|                       |                           |  |





## **DIGITAL LEVELS**

- PINPOINT<sup>™</sup> measurement technology provides layers of information to include numeric, graphic, color and audio for advanced readability.
   PIN Mode allows user to lock in any target within 360° for replicating
- Privide allows user to lock in any larget within soo to re-measurements or finding a specific measurement.
   Powered by REDLITHIUM<sup>™</sup> USB rechargeable battery.
   Up to 2X greater accuracy.
   Simple menu selection for quick set-up: Mode, Sensitivity, Telescope Denver and Lescupacity.

- Omplet nend Geroeten Fraguage.
   Tolerance, Power and Language.
   Tolerance can be adjusted for precision, standard and rough-in work. • IP65 rated protects against job site debris. • Accurate to: 0°, 90°/0.03° and 1°-89°/0.10°.

- Durable all-metal hang hole for easy storage.











Powered by REDLITHIUM<sup>™</sup> USB rechargeable battery



approching the target



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Auto mode: screen automatically adjusts to the environment based on the amount of light

### LEVELS

LITHIUM<sup>®</sup> USB

|                               |                                                                                                                                                                                                  | Magnetic | Length (cm) | Article Number |                   |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------------|-------------------|
|                               | <ul> <li>• PINPOINT<sup>™</sup> measurement technology provides layers of<br/>information to include numeric, graphic, color and audio for<br/>advanced readability.</li> </ul>                  |          | 60          | 4933471978     |                   |
| Digital levels                |                                                                                                                                                                                                  |          | 120         | 4933471979     | • 🗺 🔍 🖪 🛛 🖻       |
|                               | All-metal BACKBONE <sup>™</sup> . Strong and durable frame. Reinforced vial retention.                                                                                                           |          | 40          | 4932459061     |                   |
|                               | <ul> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the vial.</li> </ul>                                                                                                  |          | 60          | 4932459063     |                   |
|                               | <ul> <li>Wide, durable handles for comfort and portability.</li> <li>Precision milled measuring surface provides accuracy in all</li> </ul>                                                      |          | 80          | 4932459065     |                   |
|                               | working positions.<br>• High contrast vial system is easy to clean and optimises                                                                                                                 |          | 100         | 4932459067     |                   |
|                               | visibility.<br><sup>o</sup> Shock absorbing end caps protect the frame.<br>Overmolded, non-slip grips stick to the wall and prevent                                                              | Yes      | 120         | 4932459069     | • E 🔲 🎽 🛒 E (     |
|                               | sliding.<br>• Durable, all-metal hang hole for storage.                                                                                                                                          |          | 180         | 4932459071     |                   |
|                               | <ul> <li>Accurate to 0.029° (0.0005 "/in, 0.5 mm/m) In normal and<br/>reverse position.</li> </ul>                                                                                               |          | 200         | 4932459073     |                   |
| REDSTICK™ BACK-               | <ul> <li>Amplified rare earth magnets for maximum holding power (only<br/>magnetic levels).</li> </ul>                                                                                           |          | 240         | 4932459075     |                   |
| BONE™ box levels              |                                                                                                                                                                                                  |          | 40          | 4932459060     |                   |
|                               |                                                                                                                                                                                                  |          | 60          | 4932459062     |                   |
|                               |                                                                                                                                                                                                  | No       | 80          | 4932459064     |                   |
|                               |                                                                                                                                                                                                  |          | 100         | 4932459066     |                   |
|                               |                                                                                                                                                                                                  |          | 120         | 4932459068     |                   |
|                               |                                                                                                                                                                                                  |          | 180         | 4932459070     |                   |
|                               |                                                                                                                                                                                                  |          | 200         | 4932459072     |                   |
|                               |                                                                                                                                                                                                  |          | 240         | 4932459074     |                   |
|                               | <ul> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the<br/>vial.</li> </ul>                                                                                              |          | 40          | 4932459079     |                   |
|                               | <ul> <li>Compact and durable frame.</li> <li>Bottom milled measuring surface provides maximum accuracy.</li> <li>High contrast vial system is easy to clean and optimises visibility.</li> </ul> |          | 60          | 4932459081     |                   |
|                               |                                                                                                                                                                                                  |          | 80          | 4932459083     |                   |
|                               | <ul> <li>Amplified rare earth magnets for maximum holding power (only<br/>magnetic levels).</li> <li>Accurate to 0.029° (0.0005 "/in, 0.5 mm/m) in standard position.</li> </ul>                 | Yes      | 100         | 4932459085     | 11 <b>11</b> 35 1 |
|                               | <ul> <li>Shock absorbing rubber end caps.</li> </ul>                                                                                                                                             |          | 120         | 4932459087     |                   |
| REDSTICK <sup>™</sup> compact |                                                                                                                                                                                                  |          | 180         | 4932459089     |                   |
| box levels                    |                                                                                                                                                                                                  |          | 40          | 4932459078     |                   |
|                               |                                                                                                                                                                                                  |          | 60          | 4932459080     |                   |
|                               |                                                                                                                                                                                                  | N        | 80          | 4932459082     |                   |
|                               |                                                                                                                                                                                                  | No       | 100         | 4932459084     | ·0 *82 4          |
|                               |                                                                                                                                                                                                  |          | 120         | 4932459086     |                   |
|                               |                                                                                                                                                                                                  |          | 180         | 4932459088     |                   |



### LEVELS

|                                          |                                                                                                                                                                                                                                              | Magnetic | Length (cm) | Article Number |                 |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------------|-----------------|
| Expandable level                         | <ul> <li>Cover any length from 200 cm - 366 cm with laser etched<br/>measurements.</li> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the<br/>vial.</li> </ul>                                                       | No       | 200 - 366   | 4932471355     |                 |
|                                          | <ul> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the<br/>vial.</li> </ul>                                                                                                                                          |          | 60          | 4932459893     |                 |
| REDSTICK <sup>™</sup> concrete<br>levels | <ul> <li>Ergonomic keyhole profile delivers maximum durability and</li> </ul>                                                                                                                                                                | No       | 120         | 4932459894     |                 |
|                                          | continuous grip across entire level.                                                                                                                                                                                                         |          | 180         | 4932459895     |                 |
| Slim box level - 10 pcs                  | <ul> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>Precision milled measuring surface up to 120 cm provides</li> </ul>                                                                                                    | No       | 20          | 4932472091     |                 |
|                                          | <ul> <li>A recision miled measuring surface up to 120 cm provides<br/>maximum accuracy.</li> <li>Shock absorbing end caps.</li> </ul>                                                                                                        |          | 40          | 4932459090     |                 |
|                                          | <ul> <li>Durable hang hole for storage.</li> </ul>                                                                                                                                                                                           |          | 60          | 4932459091     |                 |
|                                          | <ul> <li>VPA third party certificate on accuracy.</li> <li>Accurate to 0.029° (0.0005 '/in, 0.5 mm/m) in standard position.</li> </ul>                                                                                                       |          | 80          | 4932459092     |                 |
|                                          |                                                                                                                                                                                                                                              | No       | 100         | 4932459093     |                 |
|                                          |                                                                                                                                                                                                                                              |          | 120         | 4932459094     |                 |
| Slim box levels                          |                                                                                                                                                                                                                                              |          | 180         | 4932459095     |                 |
|                                          |                                                                                                                                                                                                                                              |          | 200         | 4932459590     |                 |
|                                          |                                                                                                                                                                                                                                              |          | 40          | 4932464854     |                 |
|                                          |                                                                                                                                                                                                                                              | V        | 60          | 4932464855     |                 |
|                                          |                                                                                                                                                                                                                                              | Yes      | 100         | 4932464856     | 0 🛩 🚥 11        |
|                                          |                                                                                                                                                                                                                                              |          | 180         | 4932464857     |                 |
|                                          | <ul> <li>Lightweight reinforced aluminium frame.</li> <li>Magnetic edge allows hands free use when working with metal.</li> <li>Accurate to 0.029° (0.0005 '/in, 0.5 mm/m) In normal and</li> </ul>                                          |          | 60          | 4932478565     |                 |
| I-beam levels                            |                                                                                                                                                                                                                                              | Yes      | 120         | 4932478566     | 0 0 0 0 8* 0 10 |
|                                          | <ul> <li>Pitch Vial for easy reading of 1 and 2 degree pitch.</li> </ul>                                                                                                                                                                     |          | 200         | 4932478567     |                 |
|                                          | <ul> <li>2 solid acrylic vials. Shockproof and UV resistant.</li> <li>2 Heavy Duty cast aluminium "anvil" strike pads for trowel</li> </ul>                                                                                                  | Na       | 60          | 4932459098     |                 |
| REDCAST die-cast levels                  | blows during tile work.                                                                                                                                                                                                                      | No       | 80          | 4932459099     | - 00000000      |
| Block torpedo level                      | <ul> <li>SHARPSITE<sup>™</sup> vial technology improves the readability of the vial.</li> </ul>                                                                                                                                              | Yes      | 25          | 4932459096     |                 |
| Billet torpedo level                     | <ul> <li>Amplified rare earth magnets for maximum holding power.</li> <li>Maximised viewing area. Easily read slope in 1/8" or 1/4" per<br/>foot in either direction.</li> <li>Reinforced acrylic vials offer maximum durability.</li> </ul> | Yes      | 17          | 4932459097     |                 |
| Compact torpedo                          | <ul> <li>SHARPSITE<sup>™</sup> Pitch Vial for easy reading of 1 and 2 degree pitch.</li> <li>Sub compact design for working in tight spaces.</li> <li>Optimized V-grove design for stability of rounded surfaces.</li> </ul>                 | Yes      | 7.6         | 4932472122     |                 |
| Minibox level                            | <ul> <li>Lightweight aluminium box profile fits easily into your tool belt<br/>or pocket.</li> <li>Solid acrylic vial. Shockproof and UV resistant vials.</li> <li>Shockproof end caps.</li> </ul>                                           | No       | 10          | 4932459100     |                 |
| Pocket level                             | <ul> <li>360° adjustable vial for reading angles.</li> <li>Locking mechanism for repetitive use in and out of pocket/<br/>pouch.</li> <li>Amplified Rare-Earth magnets for maximum holding power.</li> </ul>                                 | Yes      | 7.8         | 4932459597     |                 |

### TAPE MEASURES

|                                   | Description                                                                                                                                                                                                                                                                                                                                                                                | Length (m) | Blade width (mm) | Min. order quantity | Article Number |                                                                                                                 |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------|
|                                   | <ul> <li>• EXO 360<sup>™</sup> blade technology delivers long lasting, rip and<br/>wear resistance.</li> </ul>                                                                                                                                                                                                                                                                             | 5          | 33               | 6                   | 4932471626     |                                                                                                                 |
|                                   | <ul> <li>Strong magnet at start of the tape allows easy hooking onto<br/>flat surfaces and round pipe.</li> </ul>                                                                                                                                                                                                                                                                          | 8          | 33               | 6                   | 4932471627     |                                                                                                                 |
| Tape measures<br>STUD™ II         | <ul> <li>Up to 4 m standout - higher standout for higher efficiency<br/>and higher reach.</li> <li>Anti-tear coating - reinforces the first 15 cm of the blade.</li> </ul>                                                                                                                                                                                                                 | 5 / 16'    | 33               | 6                   | 4932471628     |                                                                                                                 |
|                                   | <ul> <li>2 sided blade printing - increases the readability.</li> </ul>                                                                                                                                                                                                                                                                                                                    | 8 / 26'    | 33               | 6                   | 4932471629     |                                                                                                                 |
|                                   | <ul> <li>Up to 4 m standout - higher standout for higher efficiency<br/>and higher reach.</li> </ul>                                                                                                                                                                                                                                                                                       | 5          | 33               | 6                   | 4932471815     |                                                                                                                 |
| Premium wide                      | <ul> <li>Anti-tear coating - reinforces the first 15 cm of the blade.</li> <li>2 sided blade printing - increases the readability.</li> </ul>                                                                                                                                                                                                                                              | 8          | 33               | 6                   | 4932471816     | Themater                                                                                                        |
| blade tape<br>measures            | <ul> <li>Impact resistant 5 points - reinforces the frame and makes it<br/>more durable.</li> <li>Patented finger stop - protects fingers from blade retraction.</li> </ul>                                                                                                                                                                                                                | 5 / 16'    | 33               | 6                   | 4932471817     | -                                                                                                               |
|                                   | • Wire form belt clip - reduces pocket tearing.                                                                                                                                                                                                                                                                                                                                            | 8 / 26'    | 33               | 6                   | 4932471818     | • - •                                                                                                           |
|                                   | <ul> <li>Strong magnet at start of the tape allows easy hooking onto<br/>flat surfaces and round pipe.</li> </ul>                                                                                                                                                                                                                                                                          | 5          | 27               | 6                   | 4932464599     |                                                                                                                 |
|                                   | <ul> <li>Compact and ergonomic design.</li> <li>Improved standout up to 3.4 m.</li> </ul>                                                                                                                                                                                                                                                                                                  | 8          | 27               | 6                   | 4932464600     |                                                                                                                 |
| Magnetic tape<br>neasures GEN III | <ul> <li>Nylon non-reflective bond blade protection, up to 10x more<br/>resistant to jobsite damage.</li> <li>27 mm blade with double sided printing on tape for easier<br/>readability.</li> <li>Patented finger stop: stable when stands alone.</li> </ul>                                                                                                                               | 10         | 27               | 6                   | 4932464601     | The second se |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                            | 5 / 16'    | 27               | 6                   | 4932464602     |                                                                                                                 |
|                                   | <ul> <li>5-point reinforced frame for jobsite durability.</li> </ul>                                                                                                                                                                                                                                                                                                                       | 8 / 26'    | 27               | 6                   | 4932464603     |                                                                                                                 |
|                                   | <ul> <li>Autolock brake: tape automatically locks in place as blade<br/>is pulled out.</li> <li>Nylon coated blade protection against debris, dirt and water.</li> <li>5 Point reinforced housing for outstanding tape lifetime.</li> <li>ABS housing with impact resistant overmold for more<br/>comfort and jobsite durability.</li> <li>Compact design and comfortable size.</li> </ul> | 5          | 25               | 6                   | 4932464663     |                                                                                                                 |
| Tape measure                      |                                                                                                                                                                                                                                                                                                                                                                                            | 8          | 25               | 6                   | 4932464664     |                                                                                                                 |
| Autolock                          |                                                                                                                                                                                                                                                                                                                                                                                            | 5          | 25               | 6                   | 4932464665     | - Lar                                                                                                           |
|                                   | • Heavy Duty belt clip.                                                                                                                                                                                                                                                                                                                                                                    | 8          | 25               | 6                   | 4932464666     |                                                                                                                 |
|                                   | <ul> <li>Improved ergonomics and comfortable size.</li> <li>Jobsite durability.</li> </ul>                                                                                                                                                                                                                                                                                                 | 3          | 16               | 12                  | 4932459591     |                                                                                                                 |
|                                   | <ul> <li>5-point reinforced housing.</li> <li>2G nylon coated blade protection.</li> </ul>                                                                                                                                                                                                                                                                                                 | 5          | 19               | 12                  | 4932459592     |                                                                                                                 |
| Tape measures                     | <ul> <li>Improved tape tear and flexibility.</li> <li>Withstands 3 m drop test.</li> <li>Non magnetic.</li> </ul>                                                                                                                                                                                                                                                                          | 5          | 25               | 6                   | 4932459593     |                                                                                                                 |
| pro compact                       | Heavier font on measurements for better readability.     Smaller compact hook design.                                                                                                                                                                                                                                                                                                      | 8          | 25               | 6                   | 4932459594     |                                                                                                                 |
|                                   | <ul> <li>Back rest for easy vertical measuring.</li> <li>Improved belt clip: more pocket friendly.</li> </ul>                                                                                                                                                                                                                                                                              | 5 / 16'    | 25               | 24                  | 4932459595     |                                                                                                                 |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                            | 8 / 26'    | 25               | 12                  | 4932459596     |                                                                                                                 |
|                                   | <ul> <li>Very compact and improved ergonomic design.</li> <li>Nylon coated blade protection against debris, dirt and water.</li> </ul>                                                                                                                                                                                                                                                     | 3          | 16               | 12                  | 48227703       |                                                                                                                 |
|                                   | <ul> <li>ABS housing with softgrip rubber gripping area for extra<br/>comfort and jobsite durability.</li> </ul>                                                                                                                                                                                                                                                                           | 5          | 19               | 12                  | 48227705       |                                                                                                                 |
| Tape measures                     | <ul> <li>A-point reinforced frame.</li> <li>Flat base for horizontal stability and back rest for easy<br/>vertical measuring.</li> </ul>                                                                                                                                                                                                                                                   | 5          | 25               | 6                   | 48227706       | manuter                                                                                                         |
| slimline                          | <ul> <li>Belt clip.</li> <li>Class II accuracy.</li> </ul>                                                                                                                                                                                                                                                                                                                                 | 8          | 25               | 6                   | 48227708       | - Contraction                                                                                                   |
|                                   | <ul> <li>Orders are only possible in master cartons with 24,12 or 6<br/>tapes depending on sku.</li> </ul>                                                                                                                                                                                                                                                                                 | 5/16'      | 25               | 24                  | 48227717       |                                                                                                                 |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                            | 8/26'      | 25               | 24                  | 48227726       |                                                                                                                 |

TiD-extra Industrial Technologies



|                            | INKZALL <sup>™</sup> MAF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RKERS                                                                                         |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KNIVES                    |     |
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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               | 3                                   | (4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                   | and the second se |                           |     |
|                            | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                     | and the second s | 8                   | RECORDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ۹                         | 9   |
|                            | 9<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                               | •                                   | Married Street (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     | iter to the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |     |
|                            | ®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               | 6                                   | सा अस                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <sup>®</sup>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |     |
| extra<br>blogies<br>d.o.o. | and the second se |                                                                                               |                                     | Second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                   | Second Contraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |     |
| ∎ schno                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Description                                                                                   |                                     | Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Min. order quantity | Article Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (1)                       | (4) |
| I Terrial Te               | 1.         INKZALL <sup>™</sup> marker           2.         INK/ZALL <sup>™</sup> chical point marker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Stays sharp, doesn't mushroom or push back     Acrylic nib ideal for rough surfaces such as O | under pressure.<br>SB and concrete. | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 36                  | 48223100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contraction of the second |     |

| Industrial lechnologies |     | Trun-                                                        |                                                                                                                                                        | TANKAN MACANIT.                      | 2 100               | BACTALL*       |
|-------------------------|-----|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|----------------|
| Tech                    |     |                                                              | Description                                                                                                                                            | Colour                               | Min. order quantity | Article Number |
| irial                   | 1.  | INKZALL <sup>™</sup> marker                                  | Stays sharp, doesn't mushroom or push back under pressure.                                                                                             | Black                                | 36                  | 48223100       |
| dust                    | 2.  | INKZALL <sup>™</sup> chisel point marker                     | <ul> <li>Acrylic nib ideal for rough surfaces such as OSB and concrete.</li> <li>Marker continues to write after 72+ hours of cap off time.</li> </ul> | Black                                | 1                   | 48223103       |
| <u>2</u>                | 3.  | INKZALL <sup>™</sup> colour markers                          | <ul> <li>For use on concrete, wood, metal, plywood, OSB, plastic.</li> <li>Can be used on wet, oily, dusty, rusty, with debris surfaces.</li> </ul>    | Blue, red, green and black           | 1                   | 48223106       |
| [                       | 4.  | INKZALL <sup>™</sup> marker                                  | <ul> <li>Quick dry time – reduced smearing markings on PVC, metal surfaces.</li> </ul>                                                                 | Red                                  | 12                  | 48223170       |
| [                       | 5.  | INKZALL <sup>™</sup> red chisel tip marker L                 | <ul> <li>Stays sharp, doesn't mushroom or push back under pressure.</li> </ul>                                                                         | Red                                  | 12                  | 4932471556     |
| [                       | 6.  | INKZALL <sup>™</sup> blue chisel tip marker L                | <ul> <li>Acrylic nib ideal for rough surfaces such as OSB and concrete.</li> <li>Marker continues to write after 72+ hours of cap off time.</li> </ul> | Blue                                 | 12                  | 4932471557     |
| ſ                       | 7.  | $INKZALL^{^{\mathrm{TM}}}$ black chisel tip marker L         | <ul> <li>For use on concrete, wood, metal, plywood, OSB, plastic.</li> <li>Can be used on wet, oily, dusty, rusty, with debris surfaces.</li> </ul>    | Black                                | 3                   | 4932471555     |
| [                       | 8.  | INKZALL <sup>™</sup> black chisel tip marker L (3pc)         | <ul> <li>Quick dry time – reduced smearing markings on PVC, metal surfaces.</li> </ul>                                                                 | Black                                | 12                  | 4932471554     |
| [                       | 9.  | INKZALL <sup>™</sup> red chisel tip marker XL                | <ul> <li>Thin body for use in restricted areas.</li> <li>Helmet clip - can be clipped to the construction site cap, trousers, overalls.</li> </ul>     | Red                                  | 12                  | 4932471560     |
| [                       | 10. | INKZALL <sup>™</sup> blue chisel tip marker XL               | <ul> <li>Easy open cap for one hand operation.</li> <li>Anti-Roll design - won't roll off surfaces.</li> </ul>                                         | Blue                                 | 12                  | 4932471561     |
| [                       | 11. | INKZALL <sup>™</sup> black chisel tip marker XL              | - Anti-Noir design - wort troir on surfaces.                                                                                                           | Black                                | 1                   | 4932471559     |
| ſ                       | 12. | INKZALL <sup>™</sup> black chisel tip marker XL<br>(1 pack)  |                                                                                                                                                        | Black                                | 1                   | 4932471558     |
| ſ                       | 13. | INKZALL <sup>™</sup> marker with stylus                      | ° Stays sharp, doesn't mushroom or push back under pressure.                                                                                           | Black                                | 1                   | 48223101       |
| [                       | 14. | INKZALL <sup>™</sup> liquid paint marker - yellow            | • Valve action marker.                                                                                                                                 | Yellow                               | 12                  | 48223721       |
| [                       | 15. | $INKZALL^{TM}$ liquid paint marker - white                   | <ul> <li>Durable acrylic nib for the most demanding environmental conditions: surface<br/>temperature from -10° up to + 145°.</li> </ul>               | White                                | 12                  | 48223711       |
| [                       | 16. | $INKZALL^{TM}$ liquid paint marker - black                   | ° Marks on dark surfaces where traditional markers would not be easily visible.                                                                        | Black                                | 12                  | 48223731       |
| [                       | 17. | INKZALL <sup>™</sup> highlighter - yellow                    | <ul> <li>Durable tip stays sharp longer.</li> <li>No smearing, doesn't bleed through.</li> </ul>                                                       | Yellow                               | 1                   | 48223201       |
| [                       | 18. | INKZALL <sup>™</sup> highlighter - coloured                  | <ul> <li>No smearing, doesn't bleed through.</li> <li>Non-toxic ink, ASTM D 4236 certification.</li> </ul>                                             | Yellow, pink, orange, green and blue | 1                   | 48223206       |
| [                       | 19. | INKZALL <sup>™</sup> fine tip markers                        | • Approx. 0.6 mm tip.                                                                                                                                  | Black                                | 1                   | 48223154       |
| [                       | 20. | $INKZALL^{\scriptscriptstyleTM}$ fine tip pens (4pc) - black | <ul> <li>Clog resistant.</li> <li>Main applications: marking of labels for electrical wires, adding comments to</li> </ul>                             | Black                                | 1                   | 48223164       |
| ĺ                       | 21. | INKZALL <sup>™</sup> fine tip pens (4pc) - coloured          | architect plans.                                                                                                                                       | Black, red and blue                  | 1                   | 48223165       |
|                         |     |                                                              |                                                                                                                                                        |                                      |                     |                |



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FASTBACK<sup>™</sup> compact folding knife

Compact pocket knife

Fixed blade knife Hawkbill fixed blade knife

HARDLINE<sup>™</sup> folding knife - smooth

HARDLINE<sup>™</sup> folding knife - serrated HARDLINE<sup>™</sup> fixed blade knife

Sliding utility knife

Compact slide utility knife

Self-retracting safety knife Snap knife 9 mm

Snap knife 18 mm

Snap knife 25 mm

| Description                                                                                                           | Article Number |
|-----------------------------------------------------------------------------------------------------------------------|----------------|
| One handed blade opening. User can flip open the blade with one hand for easy activation.                             | 4932471357     |
| one nanded blade opening, oser can nip open the blade with one nand for easy activation.                              | 4932471358     |
| 1/4 Hex bit holder with double ended PH2 and SL5.5.                                                                   | 4932478559     |
| Press and flip one-handed opening provides fast access to the blade.                                                  | 4932471356     |
| Press and flip operation permits one-handed opening.                                                                  | 48221990       |
| Compact size for carrying in the pocket.                                                                              | 4932478560     |
| The fixed blade knife is designed for optimal edge retention and durability                                           | 4932471361     |
| The hawkbill fixed blade knife is ideal for stripping wire and cable.                                                 | 4932464829     |
| Smooth / serrated 75mm blade and piercing tip. Ideal for tearing through material and tip allows controlled piercing. | 48221994       |
| Sinoun' sertateu / Sinin blaue and piercing up, ideal for tearing unough material and up allows controlled piercing.  | 48221998       |
| 5" (127mm) AUS-8 Steel blade allows the blade to hold its edge longer, reducing the user's need to sharpen.           | 4932464830     |
| Side blade activation: Reduces the risk of exposing the blade accidentally.                                           | 4932471359     |
| Side blade activation, neutres the fisk of exposing the blade accidentality.                                          | 4932478561     |
| Self-retract mechanism: Retracts blade when the button is released.                                                   | 4932471360     |
|                                                                                                                       | 48221960       |
| Iron carbide blade for longer lifetime, increased sharpness and clean cut finish.                                     | 48221961       |
|                                                                                                                       | 48221962       |



#### **RATCHET AND SOCKET SETS**

• 90 tooth design with 4 degrees of arc swing for tight work spaces. · Comes with a removable inner tray perfectly designed to be stored. · Sockets are stamped with measurements on the flat side for easy-to-read visibility.

All metal design for maximum durability.
 FOUR FLAT<sup>™</sup> sides on socket deter rolling.

- Slim profile head with flush direction lever offers better accessibility.





|                                                                      | Contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Article Number |                    |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
| Metric 1/4" ratchet +<br>socket set (28pc)                           | Standard sockets: 5 mm, 5.5 mm, 6 mm, 7 mm, 8<br>mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm,<br>15 mm / Deep well sockets: 5 mm, 5.5 mm, 6 mm, 7<br>mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm,<br>14 mm, 15 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4932464943     |                    |
| Metric & imperial 1/4"<br>ratchet + socket set<br>(50pc)             | Standard sockets: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32,<br>3/6, 7/16, 7/2, 9/16, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm,<br>9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15<br>mm / Deep well socket: 5/32, 3/16, 7/32, 7/4, 9/32, 5/16,<br>11/32, 3/6, 7/16, 7/2, 9/16, 5 mm, 5.5 mm, 6 mm, 7 mm,<br>8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14<br>mm, 15 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4932464944     |                    |
| Metric <sup>3</sup> /s <sup>-</sup> ratchet +<br>socket set (32pc)   | Standard sockets: 6 mm, 7 mm, 8 mm, 9 mm, 10 mm,<br>11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17<br>mm, 18 mm, 19 mm / Deep well sockets: 6 mm, 7<br>mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm,<br>14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4932464945     | Manufat<br>History |
| Metric & imperial <sup>3</sup> /s"<br>ratchet + socket set<br>(56pc) | Standard sockets: 1/4, 5/16, 9/6, 7/16, 1/2, 9/16, 5/6, 11/16, 3/4, 13/6, 7/16, 1/2, 9/16, 5/6, 11/16, 3/4, 13/16, 7/16, 14/16, 15/16, 11/16, 11/16, 14/16, 15/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, 14/16, | 4932464946     |                    |
| Metric <sup>1</sup> /- <sup>2</sup> ratchet +<br>socket set (28pc)   | Standard sockets: 10 mm, 11 mm, 12 mm, 13 mm,<br>14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm,<br>20 mm, 21 mm, 22 mm, 23 mm, 24 mm / Deep well<br>sockets: 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15<br>mm, 16 mm, 17 mm, 18 mm, 19 mm / 3' extension, 5''<br>extension & removable storage tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4932471864     |                    |

### MAX BITE<sup>TT</sup> RATCHETING COMBINATION SPANNER SETS

| <ul> <li>144 Ratcheting teeth positions giving 2.5° arc swing allowing access in<br/>tighter spaces.</li> </ul>                                                                                                                                                                                                        | Des                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <ul> <li>Durable double stacked pawls for long-lasting ratchet life.</li> <li>MAX BITE<sup>™</sup> open-end grip reduces rounding and stripping.</li> <li>Ink-filled labels for clear visibility.</li> <li>Chrome alloy steel, chrome plated.</li> <li>Rounded I-Beam handle for comfortable handling grip.</li> </ul> |                                            |
|                                                                                                                                                                                                                                                                                                                        | MAX BITE™ ratcheting metr<br>8, 10, 12, 13 |
|                                                                                                                                                                                                                                                                                                                        |                                            |



#### MAX BITE<sup>™</sup> COMBINATION SPANNER SETS

 ⁰ MAX BITE<sup>™</sup> open-end grip reduces rounding and stripping.
 ⁰ Rounded I-Beam handle for comfortable handling grip.
 ⁰ Optimised storage: 7 pc set with carry handle, 15 pc set in tray for easy storage and connection to tool roller cabinet drawers. • Ink-filled labels for clear visibility. 15° offset box for better accessibility. Chrome alloy steel, chrome plated.





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MAX BITE™ metric co 8, 9, 10, 11, 12, 13, 14,

| Description                                                                                        | Article Number |  |
|----------------------------------------------------------------------------------------------------|----------------|--|
| ratcheting metric combination spanner set (7pc)<br>8, 10, 12, 13, 14, 15, 17 mm                    | 4932464993     |  |
| atcheting metric combination spanner set (15pc)<br>, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm | 4932464994     |  |

| Description                                                                  | Article Number |  |
|------------------------------------------------------------------------------|----------------|--|
| tric combination spanner set (7pc)<br>, 12, 13, 14, 15, 17 mm                | 4932464257     |  |
| tric combination spanner set (15pc)<br>14, 15, 16, 17, 18, 19, 20, 21, 22 mm | 4932464258     |  |



#### **VDE SLIM SCREWDRIVERS**

- VDE tested to 10, 000 V and guaranteed to 1,000 V.
   Premium quality steel with molydenum and vanadium for flexibility and
- lifetime.
- ORC milled tips for high precision for best fit and reduced cammout effect.
   Black phosphate on the tip for grip and corrosion resistance.
   Slim shank diameter for access to low lying screw applications.

- 3 sided design for non slip and maximum power transfer.
  Slim design at handle for low power/torque applications and fine electrical
- work. · Laser engraved with the reception on the top of handle for easy
- identification.
- Anti roll, 3 sided collar on handle.



Ω°. extra 1 -⊢



|                                   | Description                                   | Article Number |  |
|-----------------------------------|-----------------------------------------------|----------------|--|
|                                   | SL 0.5 x 3 x 100                              | 4932471445     |  |
| Slotted                           | SL 0.8 x 4 x 100                              | 4932471446     |  |
|                                   | SL 1.0 x 5.5 x 125                            | 4932471447     |  |
| Phillips                          | PH1 x 80                                      | 4932471448     |  |
| rinnps                            | PH2 x 100                                     | 4932471449     |  |
| Pozidrive                         | PZ1 x 80                                      | 4932471450     |  |
| Fuziurive                         | PZ2 x 100                                     | 4932471451     |  |
| VDE slim screwdriver<br>set (5pc) | SL3 / SL4 / SL5.5 / PZ1<br>/ PZ2              | 4932471452     |  |
| VDE slim screwdriver<br>set (7pc) | SL3 / SL4 / SL 5.5 / PH1 /<br>PH2 / PZ1 / PZ2 | 4932471453     |  |

#### **VDE SCREWDRIVERS** • VDE tested to 10, 000 V and guaranteed to 1,000 V.

| <ul> <li>Premium quality steel with molydenum and vanadium for flexibility and</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                  |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Infettime.<br>• CNC milled tips for high precision for best fit and reduced cammout effect.<br>• Black phosphate on the tip for grip and corrosion resistance.<br>• 2 component grip with softgrip for comfortable handling.<br>• 3 sided design for non slip and maximum power transfer.<br>• Slim design at front for low power/torque applications and fine electrical<br>work.<br>• Laser engraved with the reception on the top of handle for easy<br>identification. | Slotted                        |
| <ul> <li>Anti roll, 3 sided collar on handle.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                   | Philips                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pozidrive                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TORX                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Philips / Slotted              |
| TTTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pozidrive / Slotted            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Socket wrench                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VDE screwdriver set<br>(5pc)   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VDE Screwdriver set<br>1 (7pc) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |

VDE Screwdriver set SL2 2 (7pc)

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| Article Number<br>4932464034<br>4932464035<br>4932464036<br>4932464037<br>4932464038<br>4932464039<br>4932464039<br>4932464040<br>4932464041 |                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4932464035<br>4932464036<br>4932464037<br>4932464038<br>4932464039<br>4932464039<br>4932464040<br>4932464041                                 |                                                                                                                                                                                                                                            |
| 4932464035<br>4932464036<br>4932464037<br>4932464038<br>4932464039<br>4932464039<br>4932464040<br>4932464041                                 |                                                                                                                                                                                                                                            |
| 4932464036<br>4932464037<br>4932464038<br>4932464039<br>4932464039<br>4932464040<br>4932464041                                               |                                                                                                                                                                                                                                            |
| 4932464037<br>4932464038<br>4932464039<br>4932464040<br>4932464040                                                                           |                                                                                                                                                                                                                                            |
| 4932464038<br>4932464039<br>4932464040<br>4932464041                                                                                         |                                                                                                                                                                                                                                            |
| 4932464039<br>4932464040<br>4932464041                                                                                                       |                                                                                                                                                                                                                                            |
| 4932464040<br>4932464041                                                                                                                     |                                                                                                                                                                                                                                            |
| 4932464041                                                                                                                                   |                                                                                                                                                                                                                                            |
|                                                                                                                                              |                                                                                                                                                                                                                                            |
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| 4932464042<br>4932464043                                                                                                                     |                                                                                                                                                                                                                                            |
| 4932464043                                                                                                                                   |                                                                                                                                                                                                                                            |
|                                                                                                                                              |                                                                                                                                                                                                                                            |
| 4932464045                                                                                                                                   |                                                                                                                                                                                                                                            |
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| 4932464054                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464055                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464056                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464057                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464058                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464059                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464060                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464061                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464062                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464063                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464064                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464065                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464066                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464067                                                                                                                                   |                                                                                                                                                                                                                                            |
| 4932464068                                                                                                                                   |                                                                                                                                                                                                                                            |
|                                                                                                                                              | 4932464046<br>4932464047<br>4932464049<br>4932464050<br>4932464051<br>4932464053<br>4932464055<br>4932464055<br>4932464055<br>4932464055<br>4932464056<br>4932464057<br>4932464061<br>4932464062<br>4932464065<br>4932464066<br>4932464066 |



### **TRI-LOBE SCREWDRIVERS**

- ° Comfortable Tri-Lobe handle optimized for maximum user comfort and Comortable In-Lobe handle optimized for maximum user comfort and high torque applications.
   Permanent visible ID markings allows for quick tool identification.
   Landyard hole for easy attachment to a safety system.
   Hardened magnetic tips for maximum durability and fastener retention.
   Anti role, 3 sided collar on the handle

- Wrench ready shank allows extra leverage to be applied.





|                                        | Description                                                                         | Article Number |                         |
|----------------------------------------|-------------------------------------------------------------------------------------|----------------|-------------------------|
|                                        | SL 0.4 x 2 x 65                                                                     | 4932471773     |                         |
|                                        | SL 0.4 x 2.5 x 75                                                                   | 4932471774     | ]                       |
|                                        | SL 0.5 x 3 x 75                                                                     | 4932471775     |                         |
|                                        | SL 0.5 x 3 x 150                                                                    | 4932471776     |                         |
|                                        | SL 0.6 x 3.5 x 100                                                                  | 4932471777     |                         |
| Slotted                                | SL 0.8 x 4 x 100                                                                    | 4932471778     |                         |
| Siotteu                                | SL 1.0 x 5.5 x 125                                                                  | 4932471779     |                         |
|                                        | SL 1.2 x 6.5 x 45                                                                   | 4932471780     |                         |
|                                        | SL 1.2 x 6.5 x 125                                                                  | 4932471781     |                         |
| ] [                                    | SL 1.2 x 8 x 150                                                                    | 4932471782     | ]                       |
|                                        | SL 1.6 x 8 x 175                                                                    | 4932471783     | ]                       |
|                                        | SL 1.2 x 10 x 200                                                                   | 4932471784     |                         |
|                                        | PH0 x 75                                                                            | 4932471785     |                         |
|                                        | PH1 x 100                                                                           | 4932471786     |                         |
| Phillips                               | PH2 x 45                                                                            | 4932471787     |                         |
|                                        | PH2 x 125                                                                           | 4932471788     |                         |
|                                        | PH3 x 150                                                                           | 4932471789     | 1                       |
|                                        | PZ0 x 75                                                                            | 4932471790     |                         |
|                                        | PZ1 x 100                                                                           | 4932471791     | 1                       |
| Pozidrive                              | PZ2 x 45                                                                            | 4932471792     |                         |
|                                        | PZ2 x 125                                                                           | 4932471793     |                         |
|                                        | PZ3 x 150                                                                           | 4932471794     | 1                       |
|                                        | T6 x 65                                                                             | 4932471795     |                         |
|                                        | T7 x 65                                                                             | 4932471795     | 1                       |
|                                        | T8 x 65                                                                             | 4932471796     | 1                       |
|                                        |                                                                                     |                | 4                       |
|                                        | T9 x 75                                                                             | 4932471798     |                         |
| Torx                                   | T10 x 75                                                                            | 4932471799     |                         |
|                                        | T15 x 75                                                                            | 4932471800     |                         |
|                                        | T20 x 100                                                                           | 4932471801     | 4                       |
|                                        | T25 x 100                                                                           | 4932471802     |                         |
|                                        | T30 x 125                                                                           | 4932471803     | 1                       |
|                                        | T40 x 125                                                                           | 4932471804     |                         |
| Tri-lobe screwdriver set 1 (6pc)       | PZ1 / PZ2 / SL3 / SL4 / SL5.5<br>/ SL6.5                                            | 4932471806     | 00000                   |
| Tri-lobe screwdriver set 2 (6pc)       | PH1 / PH2 / SL3 / SL4 / SL5.5<br>/ SL6.5                                            | 4932471807     | 0000<br>0000            |
| ri-lobe screwdriver set 3 (10pc)       | PZ1 / PZ2 / PH1 / PH2 / SL3 /<br>SL5.5 / SL6.5 / SL6.5 / SL8                        | 4932471808     | 4 0000000               |
| fri-lobe screwdriver set 4 (12pc)      | PZ0 / PZ1 / PZ2 / PH0 / PH1<br>/ PH2 / SL2.5 / SL4 / SL5.5 /<br>SL6.5 / SL6.5 / SL8 | 4932472003     |                         |
| Tri-lobe screwdriver Torx set<br>(6pc) | T10 / T15 / T20 / T25 / T30 / T40                                                   | 4932471809     | 99999<br>99999<br>99999 |
| Tri-lobe screwdriver stubby set (2pc)  | PZ2 x 45mm / SL6.5 x 45mm                                                           | 4932471810     |                         |

### **VDE PLIERS**

|                                       | Total length<br>(mm) | Cutting capacity<br>in very hard wire<br>2300Nlmm <sup>2</sup> [Max.<br>Ø mm] | Cutting capac-<br>ity in hard wire<br>1800NImm <sup>2</sup> [Max.<br>Ø mm] | Cutting capacity in<br>soft wire 220Nlmm <sup>2</sup><br>[Max. Ø mm] | Cutting capacity<br>in cable Al and Cu<br>(Max. Ø mm) | Capacity<br>(mm) | Capacity pipe<br>[Max. Ø mm] | Weight (g) | Article Number |   |
|---------------------------------------|----------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|------------------|------------------------------|------------|----------------|---|
|                                       | 160                  | -                                                                             | -                                                                          | -                                                                    | 16                                                    | -                | -                            | 185        | 4932464562     |   |
| VDE cable cutter                      | 210                  | -                                                                             | -                                                                          | -                                                                    | 25                                                    | -                | -                            | 315        | 4932464563     |   |
| VDE long round nose<br>plier          | 205                  | -                                                                             | 2.2                                                                        | 3.9                                                                  | -                                                     | -                | -                            | 200        | 4932464564     | - |
| VDE long 45 deg. round<br>nose pliers | 205                  | -                                                                             | 2.2                                                                        | 3.9                                                                  | -                                                     | -                | -                            | 200        | 4932464565     |   |
|                                       | 145                  | -                                                                             | 1.7                                                                        | 5                                                                    | 8                                                     | -                | -                            | 160        | 4932464566     |   |
| VDE diagonal cutter                   | 160                  | -                                                                             | 2                                                                          | 6                                                                    | 11                                                    | -                | -                            | 210        | 4932464567     |   |
|                                       | 180                  | -                                                                             | 2.5                                                                        | 7                                                                    | 13                                                    | -                | -                            | 240        | 4932464568     |   |
| VDE heavy duty diagonal               | 180                  | 2.2                                                                           | 2.6                                                                        | 7                                                                    | 13                                                    | -                | -                            | 250        | 4932464569     |   |
| cutter                                | 200                  | 2.5                                                                           | 2.8                                                                        | 8                                                                    | 15                                                    | -                | -                            | 305        | 4932464570     |   |
| VDE combination plier                 | 165                  | -                                                                             | 2                                                                          | 4                                                                    | 10                                                    | -                | -                            | 180        | 4932464571     |   |
| VDE combination piler                 | 180                  | -                                                                             | 2.2                                                                        | 5.2                                                                  | 12                                                    | -                | -                            | 250        | 4932464572     |   |
| VDE wire stripping plier              | 160                  | -                                                                             | -                                                                          | -                                                                    | 0.75мм² - 6мм²                                        | -                | -                            | 180        | 4932464573     |   |
| VDE water pump plier                  | 240                  | -                                                                             | -                                                                          | -                                                                    | -                                                     | 50               | 50                           | 395        | 4932464574     |   |
|                                       | VDE Plie             | r Set (3 pc) - Diagonal                                                       | cutter (160 mm), long                                                      | nose plier (205 mm), c                                               | ombi plier (180 mm)                                   |                  |                              | 660        | 4932464575     |   |

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.eu



|                 | NOTES | NOTES |
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| MXF COSC                                                                                                                                                  | MX FUEL™ CUT-OFF<br>SAW CART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | e                                                                                                                                                                           |
| MXF CP203                                                                                                                                                 | MX FUEL™ REDLITHIUM™<br>3.0 AH BATTERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13                                                                                                                                                                          |
| MXF DCD150                                                                                                                                                | MX FUEL™ 150 MM<br>DIAMOND CORE DRILL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8                                                                                                                                                                           |
| MXF DH2528H                                                                                                                                               | MX FUEL <sup>™</sup> 25 KG CLASS<br>28 MM HEX DEMOLITION<br>HAMMER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                                                                                                                                                                           |
| MXF DHT                                                                                                                                                   | BREAKER TROLLEY FOR<br>MX FUEL™ DEMOLITION<br>HAMMER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                                                                                                                                                           |
| MXF DR255TV                                                                                                                                               | MX FUEL™ PREMIUM<br>DIAMOND DRILLING STAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ç                                                                                                                                                                           |
| MXF LSDP                                                                                                                                                  | MX FUEL™ LARGE SEWER<br>DRUM MACHINE WITH<br>POWERTREDZ™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10, 162                                                                                                                                                                     |
| MXF TL                                                                                                                                                    | MX FUEL™ TOWER LIGHT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12, 175                                                                                                                                                                     |
| MXF XC406                                                                                                                                                 | MX FUEL™ REDLITHIUM™<br>6.0 AH BATTERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13                                                                                                                                                                          |
| SYSTEM<br>ATTACHMENTS<br>FOR MXF DCD150                                                                                                                   | SYSTEM ATTACHMENTS<br>FOR MXF DCD150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ç                                                                                                                                                                           |
| SYSTEM<br>ATTACHMENTS<br>FOR MXF LSDP                                                                                                                     | SYSTEM ATTACHMENTS<br>FOR MXF LSDP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11                                                                                                                                                                          |
| M18 <sup>™</sup> RANGE                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14 -15                                                                                                                                                                      |
| M18 FUEL™ INTRO                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                             |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16 - 17                                                                                                                                                                     |
| REDLITHIUM™ BAI<br>ONE-KEY™ INTROI                                                                                                                        | ITERY INTRODUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 - 21                                                                                                                                                                     |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                             |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                             |
| HIGH OUTPUT™ BA                                                                                                                                           | ATTERY INTRODUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22                                                                                                                                                                          |
| HIGH OUTPUT™ BA<br>C18 HZ                                                                                                                                 | ATTERY INTRODUCTION<br>M18™ HACKZALL™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22<br>61                                                                                                                                                                    |
| HIGH OUTPUT™ B/<br>C18 HZ<br>C18 PCG/310                                                                                                                  | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22<br>61<br>69                                                                                                                                                              |
| HIGH OUTPUT™ B/<br>C18 HZ<br>C18 PCG/310                                                                                                                  | ATTERY INTRODUCTION<br>M18 <sup>TM</sup> HACKZALL <sup>TM</sup><br>M18 <sup>TM</sup> CAULK GUN WITH<br>310 ML CANISTER<br>M18 <sup>TM</sup> CAULK GUN WITH<br>400 ML TUBE                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22                                                                                                                                                                          |
| HIGH OUTPUT™ BA<br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400                                                                                                   | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ CAULK GUN WITH<br>600 ML TUBE                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22<br>61<br>69                                                                                                                                                              |
| HIGH OUTPUT™ B/<br>C18 HZ<br>C18 PCG/310                                                                                                                  | ATTERY INTRODUCTION     M18™ HACKZALL™     M18™ CAULK GUN WTH     310 ML CANISTER     M18™ CAULK GUN WTH     400 ML TUBE     M18™ CAULK GUN WTH     600 ML TUBE     M18™ CAULK GUN WTH     G00 ML TUBE     M18™ CAULK GUN WTH     ANGLE DRILL                                                                                                                                                                                                                                                                                                                                                                                 | 22<br>61<br>69                                                                                                                                                              |
| HIGH OUTPUT™ BA<br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600                                                                                    | ATTERY INTRODUCTION           M18™ HACKZALL™           M18™ CAULK GUN WITH           310 ML CANISTER           M18™ CAULK GUN WITH           400 ML TUBE           M18™ CAULK GUN WITH           600 ML TUBE           M18™ CAULK GUN WITH           600 ML TUBE                                                                                                                                                                                                                                                                                                                                                              | 22<br>61<br>69<br>69<br>69                                                                                                                                                  |
| HIGH OUTPUT <sup>TM</sup> B <i>I</i><br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD                                                    | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ CAULK GUN WITH<br>600 ML TUBE<br>M18™ COMPACT RIGHT<br>ANGLE DRILL<br>M18™ 115 MM ANGLE<br>GRINDER WITH PADDLE                                                                                                                                                                                                                                                                                                                                                                                  | 22<br>61<br>69<br>69<br>69<br>69<br>33                                                                                                                                      |
| HIGH OUTPUT <sup>TM</sup> B/<br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD<br>HD18 AG-115                                             | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ COMPACT RIGHT<br>ANGLE DRILL<br>M18™ 115 MM ANGLE<br>SWITCH<br>M18™ 125 MM ANGLE<br>SWITCH                                                                                                                                                                                                                                                                                                                                                                | 22<br>61<br>69<br>69<br>69<br>33<br>48                                                                                                                                      |
| HIGH OUTPUT <sup>TM</sup> B/<br>C18 HZ<br>C18 PCG/400<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD<br>HD18 AG-115<br>HD18 AG-125                              | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ COMPACT RIGHT<br>ANGLE DRILL<br>M18™ 115 MM ANGLE<br>GRINDER WITH PADDLE<br>SWITCH<br>M18™ 125 MM ANGLE<br>GRINDER WITH PADDLE<br>SWITCH<br>M18™ 55 MM CIRCULAR<br>SAW FOR WOOD AND                                                                                                                                                                                                                                                                       | 222<br>61<br>69<br>69<br>69<br>333<br>48<br>48                                                                                                                              |
| HIGH OUTPUT <sup>TM</sup> B <i>J</i><br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD<br>HD18 AG-115<br>HD18 AG-125<br>HD18 CS<br>HD18 H | ATTERY INTRODUCTION<br>M18™ HACKZALL™<br>M18™ CAULK GUN WITH<br>310 ML CANISTER<br>M18™ CAULK GUN WITH<br>400 ML TUBE<br>M18™ CAULK GUN WITH<br>600 ML TUBE<br>M18™ COURACT RIGHT<br>ANGLE DRILL<br>M18™ COURACT RIGHT<br>ANGLE DRILL<br>M18™ 115 MM ANGLE<br>GRINDER WITH PADDLE<br>SWITCH<br>M18™ 125 MM ANGLE<br>GRINDER WITH PADDLE<br>SWITCH<br>M18™ 55 MM CIRCULAR<br>SAW FOR WOOD AND<br>PLASTIC<br>M18™ 4-MODE SDS-PLUS                                                                                                                                                                                               | 222<br>61<br>69<br>69<br>69<br>33<br>33<br>48<br>48<br>48                                                                                                                   |
| HIGH OUTPUT <sup>TM</sup> B/<br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD<br>HD18 AG-115<br>HD18 AG-125<br>HD18 CS                   | ATTERY INTRODUCTION<br>M18 <sup>™</sup> HACKZALL <sup>™</sup><br>M18 <sup>™</sup> CAULK GUN WITH<br>310 ML CANISTER<br>M18 <sup>™</sup> CAULK GUN WITH<br>400 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> 115 MM ANGLE<br>6RINDER WITH PADDLE<br>SWITCH<br>M18 <sup>™</sup> 125 MM ANGLE<br>6RINDER WITH PADDLE<br>SWITCH<br>M18 <sup>™</sup> 55 MM CIRCULAR<br>SAW FOR WOOD AND<br>PLASTIC<br>M18 <sup>™</sup> 4-MODE SDS-PLUS<br>HAMMER<br>M18 <sup>™</sup> 4-MODE SDS-PLUS<br>HAMMER | 222<br>61<br>69<br>69<br>69<br>69<br>69<br>69<br>69<br>333<br>33<br>33<br>34<br>8<br>48<br>48<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58 |
| HIGH OUTPUT™ B/<br>C18 HZ<br>C18 PCG/310<br>C18 PCG/400<br>C18 PCG/600<br>C18 RAD<br>HD18 AG-115<br>HD18 AG-125<br>HD18 CS<br>HD18 H                      | ATTERY INTRODUCTION<br>M18 <sup>™</sup> HACKZALL <sup>™</sup><br>M18 <sup>™</sup> CAULK GUN WITH<br>310 ML CANISTER<br>M18 <sup>™</sup> CAULK GUN WITH<br>400 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> CAULK GUN WITH<br>600 ML TUBE<br>M18 <sup>™</sup> 115 MM ANGLE<br>6RINDER WITH PADDLE<br>SWITCH<br>M18 <sup>™</sup> 125 MM ANGLE<br>6RINDER WITH PADDLE<br>SWITCH<br>M18 <sup>™</sup> 55 MM CIRCULAR<br>SAW FOR WOOD AND<br>PLASTIC<br>M18 <sup>™</sup> 4-MODE SDS-PLUS<br>HAMMER<br>M18 <sup>™</sup> 4-MODE SDS-PLUS<br>HAMMER | 222<br>61<br>69<br>69<br>69<br>69<br>69<br>69<br>69<br>333<br>33<br>33<br>34<br>8<br>48<br>48<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58<br>58 |

| M12-18 JSSP    | M12 <sup>™</sup> - M18 <sup>™</sup><br>BLUETOOTH <sup>®</sup> SPEAKER         | 72, 104 |
|----------------|-------------------------------------------------------------------------------|---------|
| M18-28 CPDEX   | M18-28 FUEL™ SDS-PLUS<br>DUST EXTRACTOR                                       | 26      |
| M18 AF         | M18™ AIR FAN                                                                  | 70      |
| M18 BBL        | M18 <sup>™</sup> BATTERY BLOWER                                               | 70      |
| M18 BDD        | M18™ COMPACT DRILL<br>DRIVER                                                  | 31      |
| M18 BH         | M18™ COMPACT 2-MODE<br>SDS-PLUS HAMMER                                        | 26      |
| M18 BHG        | M18™ HEAT GUN                                                                 | 63      |
| M18 BID        | M18™ COMPACT 1/4" HEX<br>IMPACT DRIVER                                        | 35      |
| M18 BIW12      | M18 <sup>TM</sup> 1/2" IMPACT WRENCH                                          | 42      |
| M18 BIW38      | M18 <sup>TM 3</sup> /8" IMPACT WRENCH                                         | 42      |
| M18 BJS        | M18™ TOP HANDLE<br>JIGSAW                                                     | 62      |
| M18 BLCS66     | M18™ BRUSHLESS 66 MM<br>CIRCULAR SAW FOR WOOD<br>AND PLASTICS                 | 58      |
| M18 BLDD2      | M18™ BRUSHLESS DRILL<br>DRIVER                                                | 30      |
| M18 BLID2      | M18 <sup>™</sup> BRUSHLESS <sup>1</sup> / <sub>4</sub> " HEX<br>IMPACT DRIVER | 34      |
| M18 BLPD2      | M18™ BRUSHLESS<br>PERCUSSION DRILL                                            | 30      |
| M18 BMS12      | M18™ METAL SHEAR                                                              | 51      |
| M18 BMS20      | M18™ METAL SHEAR                                                              | 52      |
| M18 BMT        | M18™ MULTI-TOOL                                                               | 53      |
| M18 B0S125     | M18™ 125 MM RANDOM<br>ORBITAL SANDER                                          | 62      |
| M18 BP         | M18™ PLANER                                                                   | 62      |
| M18 BPD        | M18 <sup>™</sup> COMPACT<br>PERCUSSION DRILL                                  | 31      |
| M18 BRAID      | M18™ RIGHT ANGLE<br>IMPACT DRIVER                                             | 35      |
| M18 BRAIW      | M18™ 3/8 RIGHT ANGLE<br>IMPACT WRENCH                                         | 42      |
| M18 BSX        | M18 <sup>™</sup> SAWZALL <sup>™</sup>                                         | 60      |
| M18 CAG115X    | M18 FUEL™ 115 MM<br>ANGLE GRINDER WITH<br>SLIDE SWITCH                        | 47      |
| M18 CAG115XPD  | M18 FUEL™ 115 MM<br>ANGLE GRINDER WITH<br>PADDLE SWITCH                       | 47      |
| M18 CAG115XPDB | M18 FUEL™ 115 MM<br>BRAKING GRINDER WITH<br>PADDLE SWITCH                     | 46      |
| M18 CAG125X    | M18 FUEL™ 125 MM<br>ANGLE GRINDER WITH<br>SLIDE SWITCH                        | 47      |
| M18 CAG125XPD  | M18 FUEL™ 125 MM<br>ANGLE GRINDER WITH<br>PADDLE SWITCH                       | 46      |
| M18 CAG125XPDB | M18 FUEL™ 125 MM<br>BRAKING GRINDER WITH<br>PADDLE SWITCH                     | 46      |
| M18 CBLDD      | M18™ COMPACT<br>BRUSHLESS DRILL DRIVER                                        | 31      |
| M18 CBLID      | M18™ COMPACT<br>BRUSHLESS 1/4 HEX IMPACT<br>DRIVER                            | 35      |
| M18 CBLPD      | M18™ COMPACT<br>BRUSHLESS PERCUSSION<br>DRILL                                 | 30      |
| M18 CBS125     | M18 FUEL™ DEEP CUT<br>BAND SAW                                                | 49      |

| M18 CCS55           | M18 FUEL™ 55 MM<br>CIRCULAR SAW FOR WOOD<br>AND PLASTICS                                       | 58       |
|---------------------|------------------------------------------------------------------------------------------------|----------|
| M18 CDEX            | M18 FUEL <sup>™</sup> SDS-PLUS<br>DUST EXTRACTOR                                               | 26       |
| M18 CH              | M18 FUEL™ 4-MODE SDS-<br>PLUS HAMMER                                                           | 25       |
| M18 CHM             | M18 FUEL™ 5 KG SDS-MAX<br>DRILLING AND BREAKING<br>HAMMER                                      | 24       |
| M18 CHPX            | M18 FUEL™ HIGH<br>PERFORMANCE 4-MODE<br>SDS-PLUS HAMMER WITH<br>FIXTEC™ CHUCK                  | 24       |
| M18 CHX             | M18 FUEL™ 4-MODE<br>SDS-PLUS HAMMER WITH<br>FIXTEC™ CHUCK                                      | 24       |
| M18 CN15GA          | M18 FUEL™ 15 GA ANGLED<br>NAIL FINISH NAILER                                                   | 66       |
| M18 CN16GA          | M18 FUEL™ 16 GA ANGLED<br>NAIL FINISH NAILER                                                   | 66       |
| M18 CRAD2           | M18 FUEL™ RIGHT ANGLE<br>DRILL                                                                 | 32       |
| M18 CV              | M18™ HAND VAC                                                                                  | 68       |
| M18 FAC             | M18 FUEL™ AIR<br>COMPRESSOR                                                                    | 63       |
| M18 FAP             | M18 FUEL™ POLISHER                                                                             | 48       |
| M18 FBJS            | M18 FUEL™ BODY GRIP<br>JIGSAW                                                                  | 61       |
| M18 FBPV            | M18 FUEL™ BACKPACK<br>VACCUM                                                                   | 66       |
| M18 FBS85           | M18 FUEL <sup>™</sup> COMPACT<br>BAND SAW                                                      | 49       |
| M18 FC0S230         | M18 FUEL™ CUT OFF SAW                                                                          | 27       |
| M18 FCS66           | M18 FUEL™ 66 MM<br>CIRCULAR SAW FOR WOOD<br>AND PLASTICS                                       | 56       |
| M18 FCSG66          | M18 FUEL <sup>™</sup> 66 MM<br>CIRCULAR SAW FOR WOOD<br>AND PLASTICS, GUIDE RAIL<br>COMPATIBLE | 57       |
| M18 FCSRH66         | M18 FUEL™ REAR HANDLE<br>CIRCULAR SAW FOR WOOD                                                 | 57       |
| M18 FCVL            | M18 FUEL <sup>TM</sup> COMPACT<br>VACUUM                                                       | 68       |
| M18 FDD2            | M18 FUEL™ DRILL DRIVER                                                                         | 29       |
| M18 FDG             | M18 FUEL™ DIE GRINDER                                                                          | 51       |
| M18 FFN             | M18 FUEL™ FRAMING<br>NAILER                                                                    | 64<br>64 |
| M18 FFNS            | M18 FUEL™ FRAMING<br>NAILER WITH SINGLE SHOT                                                   |          |
| M18 FHIWF12         | M18 FUELTM 1/2" HIGH<br>TORQUE IMPACT WRENCH<br>WITH FRICTION RING                             | 39       |
| M18 FHIWP12         | M18 FUEL™ 1/2" HIGH<br>TORQUE IMPACT WRENCH<br>WITH PIN DETENT                                 | 39       |
| M18 FHM             | M18 FUEL™ ONE-KEY™ 8<br>KG SDS-MAX DRILLING AND<br>BREAKING HAMMER                             | 23       |
| M18 FHSAG125XB      | M18 FUEL™ HIGH<br>PERFORMANCE 125 MM<br>BRAKING GRINDER WITH<br>SLIDE SWITCH                   | 45       |
| M18<br>FHSAG125XPDB | M18 FUEL™ HIGH<br>PERFORMANCE 125 MM<br>BRAKING GRINDER WITH<br>PADDLE SWITCH                  | 45       |

| M18 FHSAG150XB      | M18 FUEL™ HIGH<br>PERFORMANCE 150 MM<br>BRAKING GRINDER WITH<br>SLIDE SWITCH             |    |
|---------------------|------------------------------------------------------------------------------------------|----|
| M18<br>FHSAG150XPDB | M18 FUEL™ HIGH<br>PERFORMANCE 150 MM<br>BRAKING GRINDER WITH<br>PADDLE SWITCH            | 44 |
| M18 FHZ             | M18 FUEL™ HACKZALL™                                                                      | 60 |
| M18 FID2            | M18 FUEL™ ¼" HEX<br>IMPACT DRIVER                                                        | 34 |
| M18 FIW2F12         | M18 FUELTM 1/2" COMPACT<br>IMPACT WRENCH WITH<br>FRICTION RING                           | 41 |
| M18 FIW2P12         | M18 FUEL™ 1/2" COMPACT<br>IMPACT WRENCH WITH PIN<br>DETENT                               | 41 |
| M18 FJS             | M18 FUEL <sup>™</sup> TOP HANDLE<br>JIGSAW                                               | 61 |
| M18<br>FLAG180XPDB  | M18 FUEL <sup>TM</sup> 180 MM<br>LARGE BRAKING GRINDER<br>WITH PADDLE SWITCH             | 43 |
| M18<br>FLAG230XPDB  | M18 FUEL™ 230 MM<br>LARGE BRAKING GRINDER<br>WITH PADDLE SWITCH                          | 43 |
| M18 FMCS            | M18 FUEL™ 57 MM METAL<br>CIRCULAR SAW                                                    | 50 |
| M18 FMCS66          | M18 FUEL™ 66 MM<br>METAL CIRCULAR SAW                                                    | 50 |
| M18 FMDP            | M18 FUEL <sup>TM</sup> MAGNETIC<br>DRILLING PRESS WITH<br>PERMANENT MAGNET               | 51 |
| M18 FMS190          | M18 FUEL™ 190 MM<br>MITRE SAW                                                            | 56 |
| M18 FMS254          | M18 FUEL <sup>™</sup> 254 MM<br>MITRE SAW                                                | 55 |
| M18 FMS305          | M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup><br>305 MM MITRE SAW                         | 55 |
| M18 FMT             | M18 FUEL™ MULTI-TOOL                                                                     | 53 |
| M18 FMTIW2F12       | M18 FUELTM 1/2" MID-<br>TORQUE IMPACT WRENCH<br>WITH FRICTION RING                       | 40 |
| M18 FMTIW2P12       | M18 FUEL <sup>TM 1</sup> /2 <sup>°</sup> MID-<br>TORQUE IMPACT WRENCH<br>WITH PIN DETENT | 40 |
| M18 FN18GS          | M18 FUEL™ 18 GS FINISH<br>NAILER                                                         |    |
| M18 FNCS18GS        | M18 FUEL™ NARROW<br>CROWN STAPLER                                                        | 65 |
| M18 FPD2            | M18 FUEL™ PERCUSSION<br>DRILL                                                            | 29 |
| M18 FPM             | M18 FUEL™ PADDLE MIXER                                                                   | 27 |
| M18 FPOVCL          | M18 FUEL™ PACKOUT™<br>WET/ DRY VACUUM                                                    | 67 |
| M18 FQID            | M18 FUELTM SURGETM 1/4"<br>HEX HYDRAULIC IMPACT<br>DRIVER                                | 34 |
| M18 FRAD2           | M18 FUEL™ SUPER HAWG®<br>2-SPEED RIGHT ANGLE<br>DRILL DRIVER GEN II                      | 32 |
| M18 FSG             | M18 FUEL <sup>™</sup> SCREW GUN                                                          | 36 |
| M18 FSGC            | M18 FUEL™ SCREW<br>GUN WITH A COLLATED<br>ATTACHMENT                                     | 36 |
| M18 FSX             | M18 FUEL <sup>™</sup> SUPER<br>SAWZALL <sup>™</sup>                                      | 60 |
| M18 FSZ             | M18 FUEL™ SAWZALL™                                                                       |    |
| M18 FTR             | M18 FUEL™ TRIM ROUTER                                                                    |    |
| M18 FTS210          | M18 FUEL™ ONE-KEY™<br>TABLE SAW                                                          | 54 |

| M18™ RANGE         |                                                                                                                                      |    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|----|
| M18 GG             | M18™ GREASE GUN                                                                                                                      | 70 |
| M18 JSR            | M18™ JOBSITE RADIO                                                                                                                   | 72 |
| M18 JSR DAB+       | M18™ JOBSITE RADIO<br>DAB+                                                                                                           | 71 |
| M18 ONEDD2         | M18 FUEL™ ONE-KEY™<br>DRILL DRIVER                                                                                                   | 28 |
| M18 ONEFHIWF1      | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br>1" HIGH TORQUE IMPACT<br>WRENCH WITH FRICTION<br>RING                                  | 36 |
| M18 ONEFHIWF12     | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br>1/2 <sup>™</sup> HIGH TORQUE IMPACT<br>WRENCH WITH FRICTION<br>RING                    | 38 |
| M18<br>ONEFHIWF12E | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br>1/2 <sup>™</sup> HIGH TORQUE IMPACT<br>WRENCH WITH FRICTION<br>RING AND EXTENDED ANVIL | 38 |
| M18<br>ONEFHIWF1DS | M18 FUEL™ ONE-KEY™<br>1" HIGH TORQUE D-HANDLE<br>IMPACT WRENCH WITH<br>FRICTION RING AND SHORT<br>ANVIL                              | 37 |
| M18 ONEFHIWF34     | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br><sup>3</sup> / <sub>4</sub> HIGH TORQUE IMPACT<br>WRENCH WITH FRICTION<br>RING         | 38 |
| M18 ONEFHIWP12     | M18 FUEL™ ONE-KEY™<br>1/2 HIGH TORQUE IMPACT<br>WRENCH WITH PIN DETENT                                                               | 39 |
| M18 ONEFSZ         | M18 FUEL™ ONE-KEY™<br>SAWZALL™                                                                                                       | 59 |
| M18 ONEID2         | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br>1/4" HEX IMPACT DRIVER                                                                 | 33 |
| M18 ONEIWF12       | M18 FUEL <sup>TM</sup> ONE-KEY <sup>TM</sup><br>1/2" IMPACT WRENCH WITH<br>FRICTION RING                                             | 40 |
| M18 ONEIWP12       | M18 FUEL <sup>™</sup> ONE-KEY <sup>™</sup><br>1/2 <sup>°</sup> IMPACT WRENCH WITH<br>PIN DETENT                                      | 41 |
| M18 ONEPD2         | M18 FUELTM ONE-KEYTM<br>PERCUSSION DRILL                                                                                             | 28 |
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M18 FUEL™ POWERPACK

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