

Kinetic Series Manual Hoists

Built to Last

Trust premium Ingersoll Rand Kinetic Series hoists to handle the rigors of any work environment – in the shop or in the field. Crafted in the rugged tradition of Ingersoll Rand lifting equipment, all Kinetic Series hoists offer superior features for built-to-last performance:

Grade 100 electro-galvanized chain maintains corrosion resistance for long-lasting durability in extreme environments

Heavy-duty cast hook latches, on standard and optional shipyard hooks, feature a self-locking tip to resist twisting and to secure your load every time

All-steel construction and heat-treated side plates, protected by a corrosion-resistant finish, are engineered for long service-life under heavy-duty use

Optimum bearing designs ensure smooth operation and reliable performance across the entire load range of each unit



Accommodate a wide range of load capacities and rigging requirements across a broad spectrum of lifting environments:

- | | |
|----------------------------|---------------------------|
| Offshore drilling rigs | Steel mills and foundries |
| Oil refineries | General construction |
| Shipbuilding and shipyards | Maintenance and repairs |
| Mining | Rigging |
| Utilities | Rental yards |

KM Kinetic Series Manual Hoists

Secure and easy lifting from
0.25 to 20 metric ton capacity

Next-generation KM Kinetic Series Manual Hoists take lifting performance to new heights – from the load capacities they handle with ease, to the harsh environments in which they excel. Rugged construction, ease of operation, and enhanced features for durability deliver superior performance under pressure, outworking the competition.

Compact, light all-steel designs simplify hoist positioning and operation

Fused brake disc lasts up to five times longer than previous designs

Reinforced double pawl brake with large diameter springs delivers dependable braking

Corrosion-resistant electro-galvanized chain protects the life of your investment for a longer time, across a broader range of applications

Optional overload protection enhances the safety of equipment and users

Full bearing construction on load sprocket and pinion shaft minimizes pulling effort and enhances long-term performance, even at full load capacity

Single-chain fall through 3 metric tons minimizes hoist weight for easier rigging and positioning

Heavy-duty cast steel hook latches hold chains and slings securely, and minimize the need for latch replacement

Kinetic Series Specifications

Model	Capacity		Number of Falls	Pull to Lift Rated Load		Chain Weight		Shipping Weight with 10' of Lift	
	metric tons	lbs		kg	lb	kg/m	lb/ft	kg	lb
KM025	0.25	550	1	19.0	41.8	0.36	0.24	4.3	9.50
KM050	0.50	1,100	1	23.2	51.3	1.51	1.01	11.25	24.8
KM100	1.00	2,200	1	29.0	63.8	1.64	1.10	12.9	28.4
KM150	1.50	3,300	1	35.0	77.1	2.10	1.41	16.35	36.0
KM200	2.00	4,400	1	36.0	79.4	2.30	1.54	21.0	46.3
KM300	3.00	6,600	1	37.5	82.7	2.30	1.54	28.9	63.7
KM500	5.00	11,000	2	34.0	74.9	4.40	2.95	42.5	93.7
KM750	7.50	16,500	3	35.0	77.1	6.20	4.15	63.0	138.9
KM1000	10.0	22,000	4	36.0	79.4	7.91	5.30	104.9	231.2
KM2000	20.0	44,000	8	36x2	79.4x2	15.81	10.60	218.6	481.9

Note: Overload clutch is available on all capacities.

KL Kinetic Series Lever Hoists

Smooth running durability for
0.75 to 9 metric ton capacities

Get the upper hand for hard-core lifting and pulling performance with the mechanical advantage of KL Kinetic Series Lever Hoists. Whatever the load, the working space, or the angle at which you're pulling, these compact hoists put you in the position to handle up to 9 metric tons with ease.

Corrosion-resistant finishes on hoists and chains extend longevity in the harshest environments

Advanced bearing construction streamlines pulling effort to minimize fatigue on every job, and maintain performance over the long haul

Ergonomic handle grip reduces fatigue while generating leverage in tight spaces

Fused brake disc design extends performance life

Heavy-duty cast steel hook latches promote secure hook engagement that won't compromise safety or lead to premature latch replacement

Single-chain fall through 3 metric tons minimizes hoist weight for easier rigging and positioning

Optional overload protection enhances the safety of equipment and users

Kinetic Series Specifications

Model	Capacity		Number of Falls	Pull to Lift Rated Load		Chain Weight		Shipping Weight with 10' of Lift	
	metric tons	lbs		kg	lb	kg/m	lb/ft	kg	lb
KL075	0.75	1,650	1	21.9	48.3	0.69	0.46	6.1	13.4
KL100	1.00	2,200	1	30.0	66.1	0.69	0.46	6.3	13.9
KL150	1.50	3,300	1	30.9	68.1	1.12	0.75	8.5	18.7
KL300	3.00	6,600	1	37.9	83.6	2.20	1.47	14.2	31.3
KL600	6.00	13,200	2	39.0	85.9	4.40	2.95	26.6	58.6
KL900	9.00	19,800	3	40.0	88.1	6.59	4.42	46.5	102.5

Note: Overload clutch is optional on all capacities. Shipyard hooks available with 1.5 ton and 3.0 ton capacities only.

KX SideKick Mini Lever and Manual Hoists

Ultra-compact power and durability in 0.25, 0.50 and 0.75 metric ton capacities

Don't underestimate the small package. SideKick Series Mini Lever Hoists pack big performance into a compact frame. These hard-working hoists handle up to ¾-ton payloads in tight quarters, with many of the same rugged design and durable performance attributes of Kinetic Series Hoists.

Ultra-compact design maximizes leverage in minimal space – as little as an 8-inch span or as far away as 10 feet

Premium load chain is available in Grade 80 zinc plating for exceptional corrosion resistance

Heavy-duty carry bag conveniently delivers compact hoisting power wherever the job leads you



Rugged construction includes heat-treated side plates for increased durability, job after job

Double-pawl disc brake system provides dependable, long-life braking performance

SideKick Series Specifications

Model	Capacity		Chain Length meters	Chain Size mm	Shipping Weight	
	metric tons	lbs			kg	lb
Lever Chain Hoists						
KX025-5	0.25	550	1.5	3.2 x 9.0	1.7	3.7
KX050-5	0.50	1,100	1.5	4.3 x 12.0	2.7	5.6
KX075-5	0.75	1,650	1.5	5.0 x 15.0	3.6	7.9
KX025-10	0.25	550	3.0	3.2 x 9.0	2.0	4.4
KX050-10	0.50	1,100	3.0	4.3 x 12.0	3.3	7.3
KX075-10	0.75	1,650	3.0	5.0 x 15.0	4.4	9.7
Manual Chain Hoist						
KM025-10-8	0.25	550	3.0	4.0 x 12.0	4.3	9.5



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