

INDUSTRIAL CRANES

NUCLEAR CRANES

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HEAVY-DUTY LIFT TRUCKS

SERVICE

MACHINE TOOL SERVICE

WORKSTATION LIFTING SYSTEMS

KONECRANES®

Lifting Businesses™

CLX Electric Chain Hoist

PERFORMANCE YOU CAN COUNT ON



IMPROVE YOUR PROCESS

Konecranes' CLX Electric Chain Hoist is a reliable lifting device that increases productivity and adds customer value through innovative technology which provides better performance, extended life and increased safety.

Designed with our customer in mind

The CLX Chain Hoist is designed to meet and exceed industrial requirements and is suitable for a variety of processes in many different industries. The CLX electric chain hoist is ideal for diverse manufacturing environments, from high-speed load transfers to precise assembly work.

Performance you can count on

Konecranes has built on decades of experience with proven technologies to introduce a robust and durable chain hoist. CLX has a high duty factor of 50% ED, a broad range of lifting speeds and speed ratios to meet every customer's needs. The HMI H4 and FEM 2m classification, compact headroom and a high level of operating safety result in outstanding performance. The robust hoist frame, quality components and on-site service provides a longer hoist life.

A versatile workstation

The CLX Chain Hoist can be used in a wide range of applications, such as workstation cranes, overhead cranes, jib cranes and a variety of fixed configurations.



- **Extended Lifetime**
- **Reliable performance with easy operation**
- **Increased protection for the operator and equipment**



NEW DESIGN

Motorized & manual trolleys with standard bumpers and drop stops.



Enclosed XM Steel Track

Enclosed XA Aluminum Track

CLX product range

Capacity Ton / kg	Lifting speed (m/min)	Lifting speed (fpm)	Falls	Model
1/8 Ton / 125 kg	8 / 2	32 / 8	1	CLX02 08 1 012 6
	16 / 4	64 / 16	1	CLX02 16 1 012 5
1/4 Ton / 250 kg	8 / 2	32 / 8	1	CLX02 08 1 025 5
	16 / 2.6	64 / 11	1	CLX05 16 1 025 5
1/2 Ton / 500 kg	4 / 1.3	16 / 5	1	CLX05 04 1 050 5
	8 / 1.3	32 / 5	1	CLX05 08 1 050 5
	16 / 2.6	64 / 11	1	CLX10 16 1 050 5
1 Ton / 1000 kg	4 / 1.3	16 / 5	1	CLX10 04 1 100 5
	8 / 1.3	32 / 5	1	CLX10 08 1 100 5
1.6 Ton / 1600 kg	4 / 0.7	16 / 3	2	CLX10 04 2 160 5
2 Ton / 2000 kg	4 / 0.7	16 / 3	2	CLX10 04 2 200 5

XN chain hoist available up to 5 Ton / 5,000 Kg. All hoists are FEM 2m, ISO M5, HMI H4 minimum.



CLX FEATURES AT A GLANCE:

- Modern industrial design with robust aluminum exterior.
- Improved safety and reliability with upper and lower limit switch integrated into hoist body.
- Patented chain sprocket with five intermediate teeth provides quiet operation and longer life.
- New magnetic brake is designed that no adjustment is required over the life of the brake.
- New load limiting slip clutch is designed to hold the load in the event of clutch wear or unlikely failure.
- Easy maintenance with quick access, plug connections and common components for all models.
- 6:1 dual lifting speeds for precise operation.
- Ergonomic hook with rubber grip.
- Stepless trolley speeds minimizes load swing.
- Helical gears with lifetime lubrication.



BENEFITING YOUR BOTTOM LINE

Extended lifetime

- Robust modern aluminum exterior withstands demanding industrial environments.
 - FEM 2m classification for heavy duty use.
 - High ED% is designed to provide long-term performance.

Reliable performance with easy operation

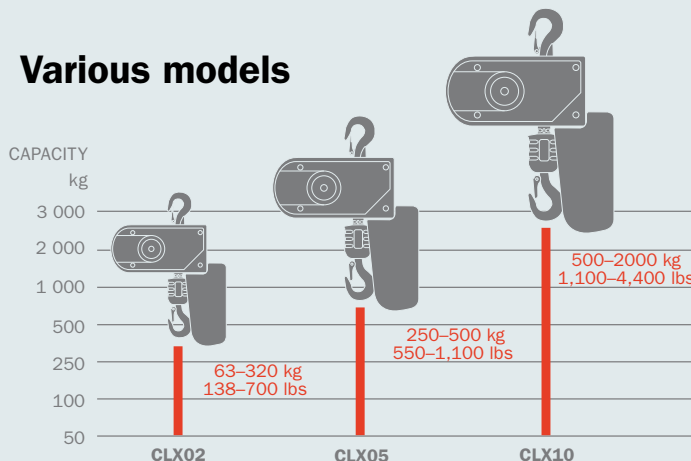
- Patented chain sprocket with five intermediate teeth generates low noise, less chain wear, for smooth and quiet operation.
- New magnetic brake is designed that no adjustment is required over the life of the brake.
- Available 6:1, two-speed hoist provides precise and safe handling of loads.
- Variable speed travel inverters are standard on motorized trolleys which reduces load swing and improves positioning.
- Lifetime lubricated helical gears provide versatile speed offering, low noise and smooth operation.
- Standard temperature monitoring and fan ventilation.
- Easy installation, plug connections.
- Compact built-in control panel for quick access and service.
- Easy clutch adjustment.

Increased protection for the operator and equipment

- New load limiting slip clutch is designed to protect equipment and operators from lifting dangerous overloads. The new design ensures no micro-slip and loads will not drop in the event of clutch wear or unlikely failure.
- Increased safety with embedded electrical upper and lower limit switches.
- CSA, UL, OSHA, and CCC approved hoists.
- Ergonomic pendent station with standard emergency stop.
- IP55 protection for demanding conditions.
- Ergonomic hook design with rubber grip.
- Thermal motor protection.
- Standard temperature ranges -20 c to 50 c / -4 F to 122 F.



Various models



C dimension

CLX02	CLX05	CLX10
14.6" / 372 mm	16.5" / 420 mm	21.3" / 542 mm

Available voltages:
220V, 440V & 575V.



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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 12,000 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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