

CX SERIES

A beauty on the outside, a beast on the inside.

With its smooth lines, integrated aluminum body and impossibly small size, the CX might seem better suited for displaying than working. Not true. The CX is a remarkable engineering achievement in both design and performance, with the 1/4 tonne model weighing less than 6 lbs, and the 1/2 tonne model weighing 9.9 lbs. The heat-treated gears and innovative brake system are also sealed to protect against damage from dust and water, and its hooks have tip-supported latches with wide openings to perform jobs big or small.

The World's Smallest Hand Chain Hoist

Excellence in engineering led to the development of the world's smallest industrial hoist—the CX. This uniquely compact and lightweight manual hoist is the perfect solution for light loads in high or difficult-to-reach places.

Advanced Design Overload Limiter

Prevent accidents before they happen and enhance workplace safety with protection against excessive overloading. The CX comes standard with an advanced design overload limiter that recognizes an over-capacity lift, and keeps your load stationary.

Tough, Lightweight Aluminum Housing

The CX gives you a unique combination of portability and extreme durability with its lightweight, die-cast aluminum housing. Take this little hoist with you everywhere for the small jobs that require big dependability.

Wide Top and Bottom Hook Openings

Designed for easy installation and load attachment, the CX offers wide top and bottom hook openings that can easily attach to almost any secure mounting point. Rotating top and bottom hooks also provide added flexibility to meet your lifting needs.

Completely Sealed Gears and Brake

Completely sealed brake and gearing give you added protection against damage from dust and water which makes maintenance simple, and keeps your hoist performing longer.



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CAPACITY

- 1/4 metric tonne
- 1/2 metric tonne

STANDARDS

- ASME B30.16 Safety Standard
- ASME HST-2M Performance Standard

OPTIONS

- Lift lengths can be customized to suit requirements
- Carrying bag for improved portability

BODY

- Aluminum body with steel frame for superior strength
- Extremely compact, lightweight and portable

HAND CHAIN

- Durable stainless steel hand chain

LOAD CHAIN

- Corrosion- and wear-resistant nickel-plated load chain
- Grade 100
- Standard Lift: 8 feet

HOOKS

- Forged, heat-treated alloy steel hooks open gradually without fracturing under excessive load
- Self-closing top and bottom hooks with heavy-duty hook latch

OPERATION

- Hand chain operated
- Low hand-pull force for easy operation (15 kg pull force to lift rated load)

GEARS

- Double reduction gearing for very low operating effort
- Induction heat-treated and case-hardened
- Enclosed to protect from dust and water

BEARINGS

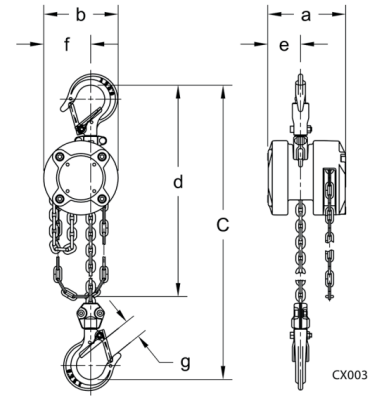
- Maintenance-free sealed bearings increase reliability and reduce required pull force to lift loads

BRAKE

- Double pawl springs for extremely reliable operation and instant brake activation
- Enclosed to protect from dust, rain and dirt

OVERLOAD PROTECTION

- Standard advanced design overload limiter



1/4 and 1/2 Metric Tonne

DIMENSIONS

Capacity (tonne)	Model	a	b	d	e	f	g
1/4	CX003	88	84	53	37	21	21
1/2	CX005	103	102	86	43.5	24.5	24.5

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Hand Pull to Lift Full Load (kg)	Chain Pulled to Lift One Meter (m)	Hook Mount Headroom (in)	Load Chain Code	Load Chain Falls	Hand Chain Code	Hand Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
1/4	CX003	8	15	34	8.6	KLX032	1	KHCX025	2	5.7	2
1/2	CX005	8	19	43	10.2	KLX043	1	KHCX035	2	9.9	3