



Lifting Solutions

KITO®

CQ Manual Chain Hoist

Make Lifting Easier For Everyone

CQ REDUCES HAND PULL FORCE



40% reduction in hand pull force compared to conventional manual chain hoists.



A new generation of manual chain hoists

Job sites around the world are currently at a major turning point. Is the standard hand pull force of their manual chain hoist truly optimal for the site and its diverse range of workers? Kito has tackled this fundamental question by thoroughly pursuing functionality that allows for a light hand pull force and safe, efficient operation from any angle.

The Kito CQ is a new generation manual chain hoist that redefines the act of lifting itself: it is safe and easy for anyone to use, reducing physical strain and improving productivity across the entire site.

CQ MANUAL CHAIN HOIST Reduces hand pull force

Ergonomics redefined — reduce strain, increase productivity ...

The CQ hoist reduces the required hand pull force from 29 kgf to 18 kgf.*

Completely change the way you work, from a conventional two-handed pull-and-reset to a hand-over-hand operation.

- **Reduces** the physical burden on the operator and improves on-site safety**
- **Less** operator fatigue even when working for long periods of time**
- **Ergonomic** design for easy use

* 1t models.

** Performance may vary depending on the worker and load rate.



... and safety.

Equipped with a new enhanced overload limiter (OLL) as standard to prevent excessive loading.*

- **New patent pending** OLL design for improved activation consistency
- **Helps** to ensure safety on site and prevent accidents and equipment damage caused by excessive loading
- **Reduces** the risk of breakdowns and contributes to extending the lifespan of the hoist

* Patent pending.

CQ MANUAL CHAIN HOIST 360° functionality



**360°
functionality
makes lifting
possible from
any direction—
no angle
restrictions.**

LIFT OR PULL FROM ANY DIRECTION.

Unlike conventional manual chain hoists, the CQ is fully operational from locations other than the usual operating position, including:

- **Inverted** operation
- Pulling from **above**
- Pulling **diagonally**
- Pulling to the **side**
- **Flexible** for applications where the operator cannot stand in the usual position while lifting a load



CQ MANUAL CHAIN HOIST Features

PATENTED* NEW FEATURE

New hook design for fast, easy, and accurate inspections.

- The top and bottom hooks feature recessed zones that make it easy to see the measurement position at a glance, with the maximum allowable dimension clearly embossed on each hook
- Eliminates the need to record dimensions during installation

* Patent 7691214.



Nickel-Plated Load Chain

**Built to withstand harsh
working environments.**



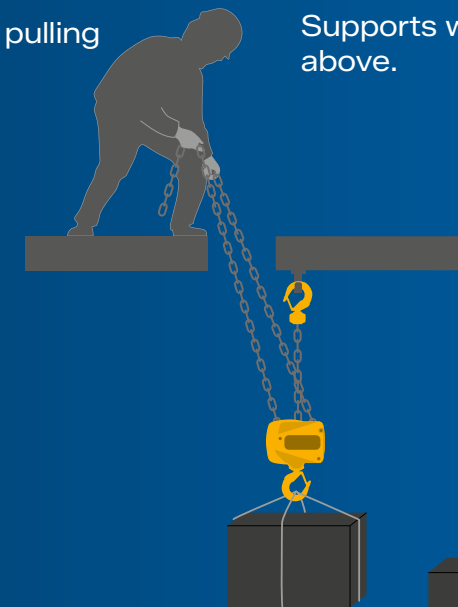
Diagonal Pull

Safe and comfortable even when pulling at an angle.



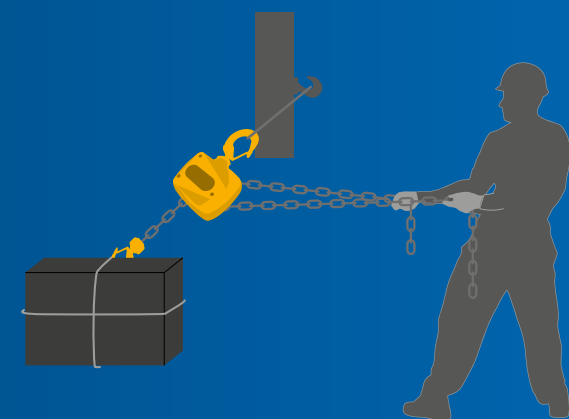
Inverted Operation/Top Lifting

Supports work at heights by pulling from above.



Horizontal Pull

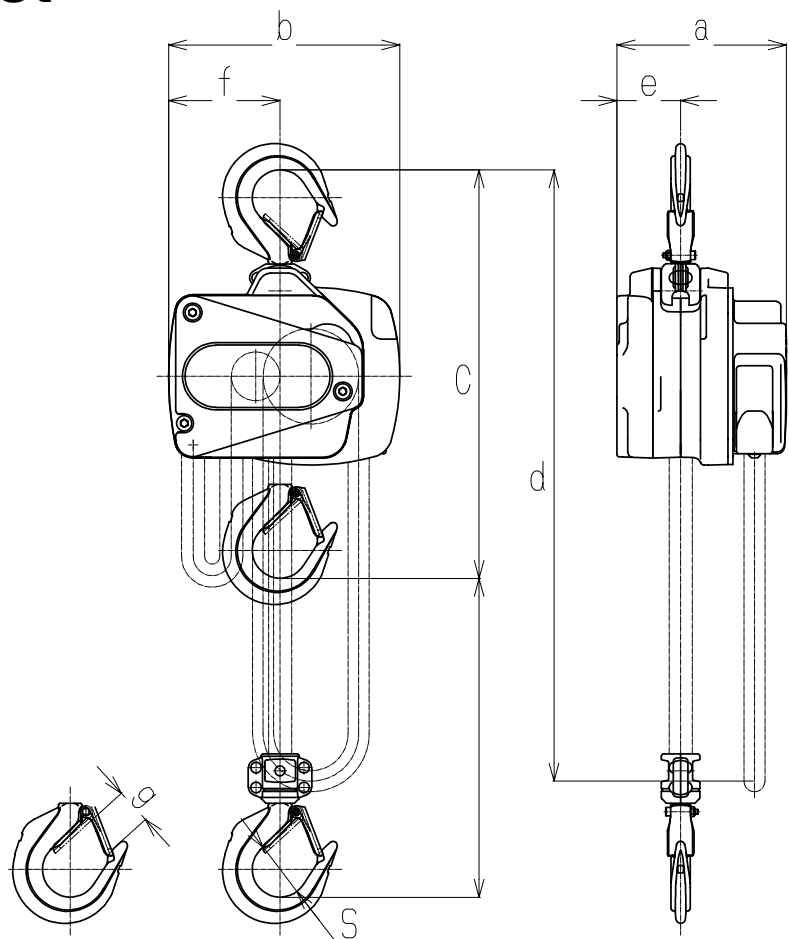
For lateral alignment and pulling.



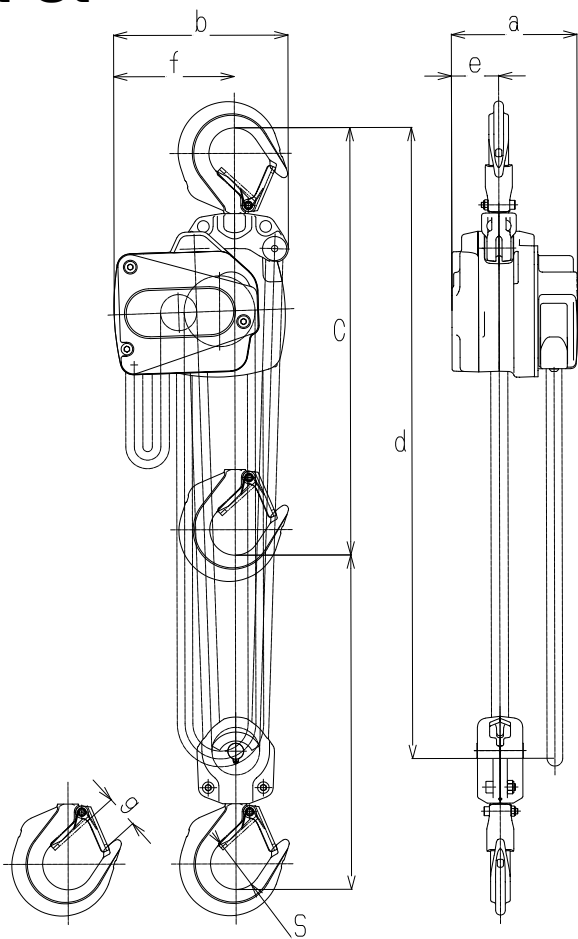
Illustrative purposes only

CQ MANUAL CHAIN HOIST - SPECIFICATIONS
0.5t - 1.5t load capacity

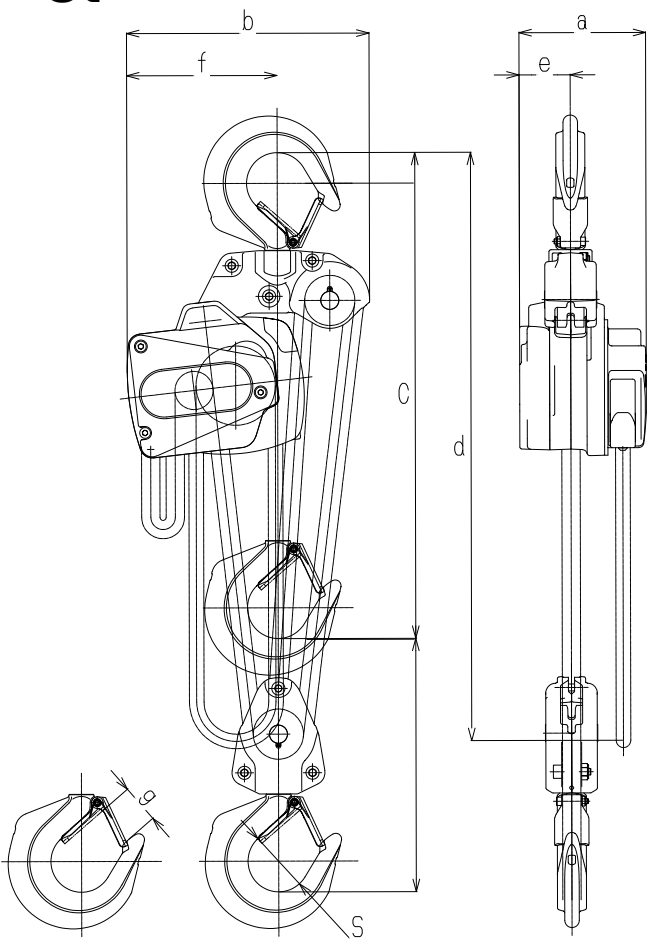
0.5t - 1.5t



2t-3t



5t



Type	Capacity	Standard Lift	Standard Hand Chain Fall Length	Hand force full load	Hand Chain Pulled to Lift Load 1m	Load Chain Diameter	Net Weight	Added Weight per Additional 1m of Lift
	(t)	(m)	(m)	(daN) [kgf]	(m)	(mm) x Falls	(kg)	(kg/m)
CQ005	0.5	3.0	3.0	12.8 [13.1]	45.2	5.0×1	11.0	1.5
CQ010	1			17.5 [17.8]	66.6	6.0×1	12.5	1.8
CQ015	1.5			19.9 [20.3]	87.7	6.8×1	16.0	2.0

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	(t)	(m)	(m)	(daN) [kgf]	(m)	(mm) x Falls	(kg)	(kg/m)
CQ020	2	3.0	3.0	17.8 [18.2]	133.3	6.0×2	18.0	2.6
CQ030	3			20.4 [20.8]	175.3	6.8×2	24.5	3.0
CQ050	5			23.2 [23.7]	262.9	6.8×3	32.0	4.1

Type	Headroom	Body		Distance from top hook to bottom of hand chain	Dimensions (other)			
	C	a	b	d	e	f	g	s
CQ005	340	139	181.5	3000	51	84	27	42.5
CQ010	360	141	192.5		53	93	29.5	46.5
CQ015	410	152.5	211.5		61.5	102	34.5	53.5

Measurements in mm

Type	Headroom	Body		Distance from top hook to bottom of hand chain	Dimensions (other)			
	C	a	b	d	e	f	g	s
CQ020	480	141	196	3000	53.5	136	36	57
CQ030	545	152.5	221		61.5	150	42.5	67.5
CQ050	585	152.5	294		61.5	175	46	74

Measurements in mm



About CMCO

CMCO is a global leader in intelligent motion solutions designed to advance performance and productivity, helping customers move the world forward with confidence. Guided by its mission to deliver innovative solutions with unmatched safety, quality and reliability, CMCO enables efficient lifting, positioning, securing and movement of materials across a wide range of end markets. Its portfolio spans five key platforms: lifting hardware consumables, hoists and cranes, precision conveyance, automation and linear motion. Driven by a vision for a safer, more productive tomorrow, CMCO partners with customers to solve some of their most complex intralogistics challenges and keep industry in motion. Comprehensive information is available at cmco.com.

