

ELITE CHAIN BLOCK (INDUSTRIAL)

-CBI(CAPACITY)

DESCRIPTION

A heavy duty manually operated chain device using a series of gears providing a mechanical advantage to lift and lower significant loads.

FEATURES & BENEFITS

- This is a high end Industrial quality chain block designed for rugged and robust applications.
- The Elite Chain Block (Industrial) range is supplied with **OVERLOAD PROTECTION** as a standard feature.
- The Elite Chain Block (Industrial) range includes a standard gasket feature to safeguard and prevent dust ingress from forming a grinding paste to greased moving parts. This has been designed to combat dust issues endemic to harsh conditions such as mining environments. A **WORLDWIDE FIRST**.
- The Elite series meets AS1418.2, AS2321 and EN-13157.
- Traceability markings on load chain – “Tri-marked with LINQ brand, G80 mark, batch reference number”.
- Standard 3m lift height but units can be supplied with any lift height on request.
- The bottom hook is supplied with thrust bearing for AS/NZS compliance (the purpose being to better relieve twist stresses in the load chain).
- The Elite Chain Block (Industrial) is a 7-BEARING design, for even load spread, and efficiency of internal parts movement, ensuring a long service life, and resulting in a class leading lower effort rating per ton – less energy to lift a load.

AS1418.2



ISO 9001
ISO 14001

AS2321



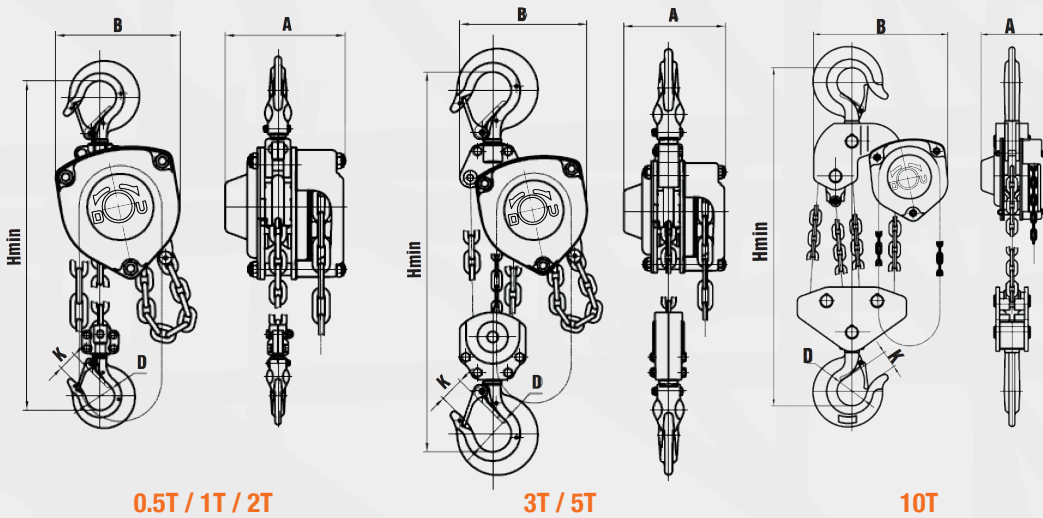
ISO 9001
ISO 14001



Reading of LINQ instruction manual prior to use is mandatory. Description and specification subject to change without notice.

PRODUCT DETAILS

- Capacity: 0.5T – 10T (refer to table below).
- Standard Lift Height: 3M.



LINQ ELITE (INDUSTRIAL) Part Number		CBI005	CBI01	CBI02	CBI03	CBI05	CBI10
Capacity	Tons	0.5	1	2	3	5	10
Load Chain GALV Grade 80 ISO3077 20Mn ² dia x pitch	mm	5 x 15	6 x 18	8 x 24	7.1 x 21	10 x 30	10 x 30
Hand Chain - white galv dia x pitch	mm	5 x 25					
Number of Load Chain FALLS		Single	Single	Single	Double	Double	4-falls
Standard Lift Length	m	3	3	3	3	3	3
Gear Ratio: load sheave displacement per 1m vertical lift	m	41.4	57.2	67.5	154.2	173.6	347.2
Effort required to lift rated load	kg	18.9	27.5	39.7	31.7	40.6	42.3
Pre-delivery Proof load-test (150% of rated WLL)	Tons	0.75	1.5	3	4.5	4.5	15
Dimensions (mm)	A	128	138.5	161	161	180	194
	B	122	148	175	232	258	384
	Hmin	285	345	431	478	605	798
	D	34	40	50	55	65	85
	K	21	26	30	38	44	50
Extra weight per metre of extra lift	kg	1.4	1.6	2.2	3	5.2	9.5
Net weight with standard lift	kg	8	11	16.5	21.4	37.4	82