

# ELITE LEVER HOIST (INDUSTRIAL)

-LHI(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 lever hoist designed for rugged and robust applications.
- The Elite Lever Hoist (Industrial) range is supplied with **OVERLOAD PROTECTION** as a standard feature.
- The Elite Lever Hoist (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 1.5m lift height but can be supplied with any lift height.
- 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 Lever Hoist (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**

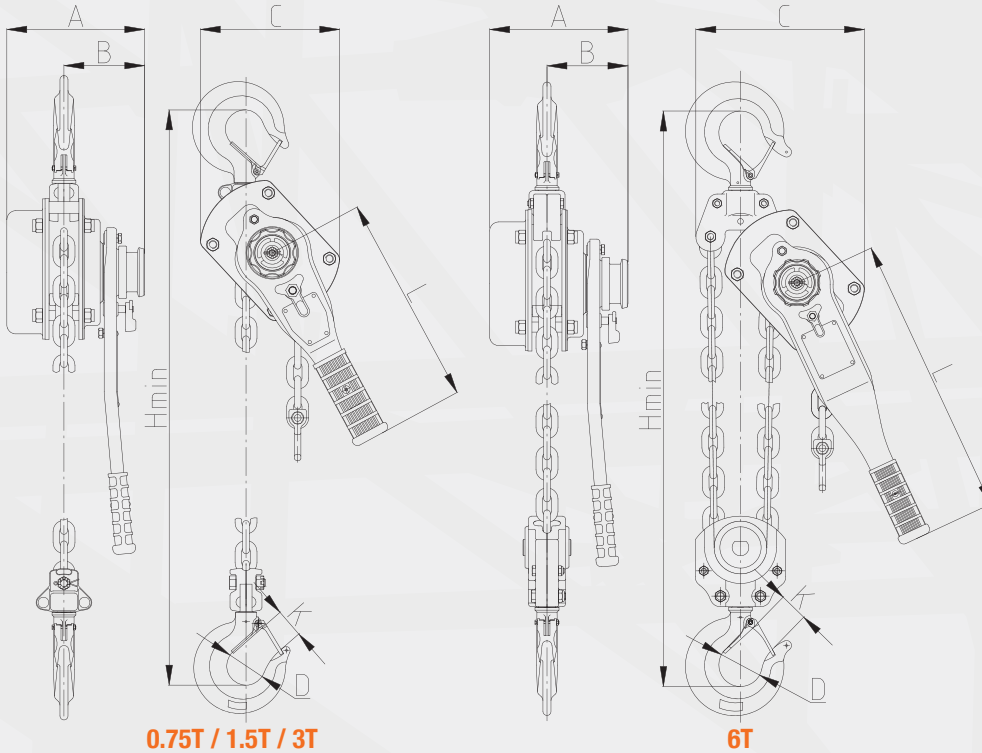


ISO 9001  
ISO 14001

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

## PRODUCT DETAILS

- Capacity: 0.75T – 6T (refer to table below).
- Standard Lift Height: 1.5M.



LINQ ELITE (INDUSTRIAL) Part Number		LHI075	LHI015	LHI03	LHI06
Capacity	Tons	0.75	1.5	3	6
Load Chain GALV Grade 80 ISO3077 20Mn <sup>2</sup> dia x pitch	mm	6 x 18	7.1 x 21	10 x 30	10 x 30
Number of Load Chain FALLS		Single	Single	Single	Double
Standard Lift Length	m	1.5	1.5	1.5	1.5
Gear Ratio: load displacement per hand wheel revolution	mm	18.7	20.3	16.8	8.4
Effort required to lift rated load	kg	27.5	30	34.2	37.7
Pre-delivery Proof load-test (150% of rated WLL)	Tons	1.125	2.25	4.5	9
Dimensions (mm)	A	160	182	207.5	208
	B	100	109	122	122
	C	133	157	210	253
	D	40	45	55	65
	Hmin	320	380	480	620
	L	250	270	430	430
	K	26	30	38	44
Extra weight per metre of extra lift	kg	0.8	1.4	2.2	4.3
Net weight with standard lift	kg	6.8	10.6	19.5	28.5