

ELITE LEVER HOIST: INDUSTRIAL

PART CODE: **LHI**



PRODUCT INFORMATION >

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

PRODUCT FEATURES >

- This is a high end Industrial quality lever hoist designed for rugged and robust applications.
- The Elite Lever Hoist (Industrial) range are 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 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.

STANDARDS >

AS1418.2

AS2321



ISO 9001
ISO 14001

ISO 9001
ISO 14001



Reading of LINQ instruction manual prior to use is mandatory. Description and specification subject to change without notice. If in doubt please contact the LINQ helpline.

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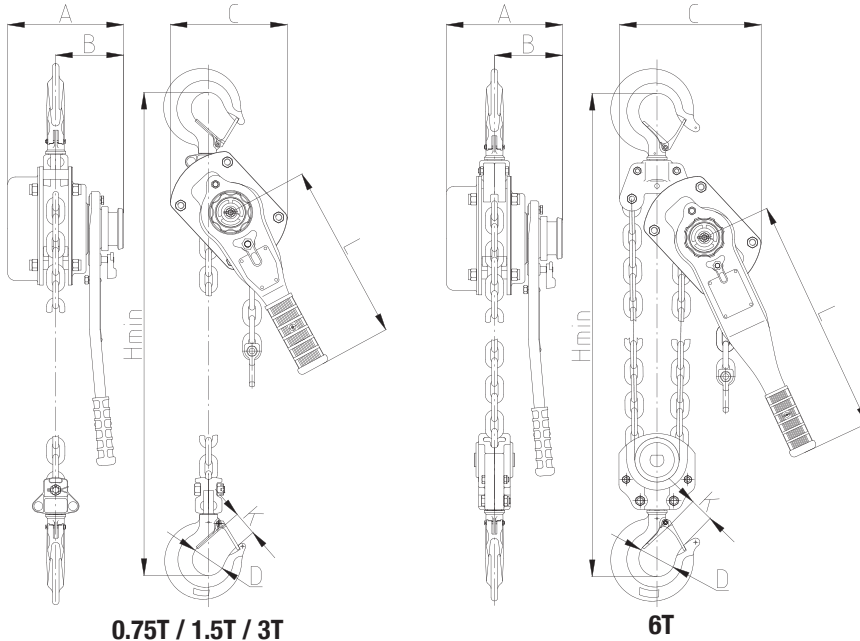
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PRODUCT DETAILS >

- **Capacity:** 0.75T – 6T (refer to table below).
- **Standard Lift Height:** 1.5M.
- Custom lift heights available



LINQ ELITE (INDUSTRIAL) Part Number		LHI075	LHI015	LHI03	LHI06
Capacity	Tons	0.75	1.5	3	6
Load Chain GALV Grade 80 ISO3077 20Mn² dia x pitch	mm	6 x 18	8 x 24	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

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