

# ESSENTIAL CHAIN BLOCK: COMMERCIAL

PART CODE: **CBC**



## PRODUCT INFORMATION >

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

## PRODUCT FEATURES >

- A cost sensitive commercial quality chain block designed for rugged and robust applications.
- The Essential series meets AS1418.2 and EN-13157.
- Standard 3m lift height but units can be supplied with any lift height on request.
- Bottom hook supplied with thrust bearing for AS/NZS compliance as a standard feature.
- Traceability markings on load chain – “Tri-marked with LINQ brand, G80 mark, batch reference number”.
- The Essential Chain Block (Commercial) is a 6-bearing design, giving even load spread, and efficiency of internal parts movement, thereby ensuring a long service life.
- The Essential Chain Block (Commercial) series includes a load chain stopper to prohibit load chain lift height over extension.
- All forging, stamping, CNC parts-and-gear production, as well as chain production, powder coating and heat treatment are all conducted under one roof following strict LINQ QC processes and LINQ supervision at our exclusive 160,000m<sup>2</sup> OEM factory.

## STANDARDS >

**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. If in doubt please contact the LINQ helpline.

AUS: 1300 546 747

NZ: 0800 546 747

INTERNATIONAL: +61 1300 546 747

WWW.LINQHS.COM

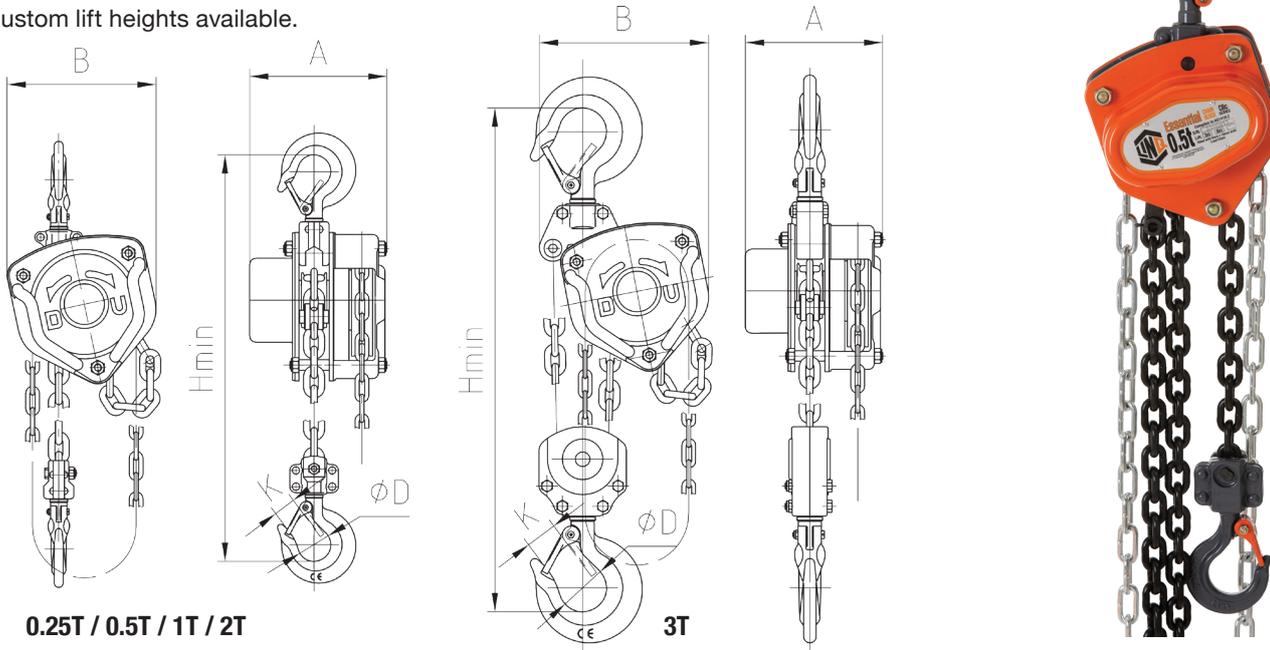
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## PRODUCT DETAILS >

- **Capacity:** 0.25T – 3T (refer to table below).
- **Standard Lift Height:** 1.5M-3M-6M.
- Custom lift heights available.



LINQ ELITE (INDUSTRIAL) Part Number		CBC0025	CBC005	CBC01	CBC02	CBC03
<b>Capacity</b>	Tons	0.25	0.5	1	2	3
<b>Load Chain GALV Grade 80 ISO3077 20Mn<sup>2</sup> dia x pitch</b>	mm	4 x 12	6 x 18	6 x 18	8 x 24	8 x 24
<b>Hand Chain - white galv dia x pitch</b>	mm	5 x 25				
<b>Number of Load Chain FALLS</b>		Single	Single	Single	Single	Double
<b>Standard Lift Height</b>	m	1.5	3/6	3/6	3/6	3/6
<b>Gear Ratio: load sheave displacement per 1m vertical lift</b>	m	TBA	33.3	41.5	72.6	111.2
<b>Effort required to lift rated load</b>	kg	23.9	20.4	32.6	37.2	39.26
<b>Pre-delivery Proof load-test (150% of rated WLL)</b>	Tons	0.3125	0.75	1.5	3	4.5
<b>Dimensions (mm)</b>	A	114	137.5	146.5	170	170
	B	121	137	162	194	220
	Hmin	280	270	340	414	512
	D	31	35	35.5	42.5	50
	K	19	28	26	32	37
<b>Extra weight per metre of extra lift</b>	kg	n/a	1.6	1.6	2.2	3.6
<b>Net weight with standard lift</b>	kg	6	9.5/14.3	11.6/16.4	18/24.6	24.3/35.1



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