

## DESCRIPTION

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

## FEATURES & BENEFITS

- A cost sensitive commercial quality chain block designed for rugged and robust applications.
- The Essential series meets AS1418.2, AS2321 and EN-13157.
- Load chain is corrosion resistant through the process of black Electrophoresis meaning a grease/oil-free chain giving a “clean to work with” experience.
- 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.

## AS1418.2



ISO 9001  
ISO 14001

## AS2321



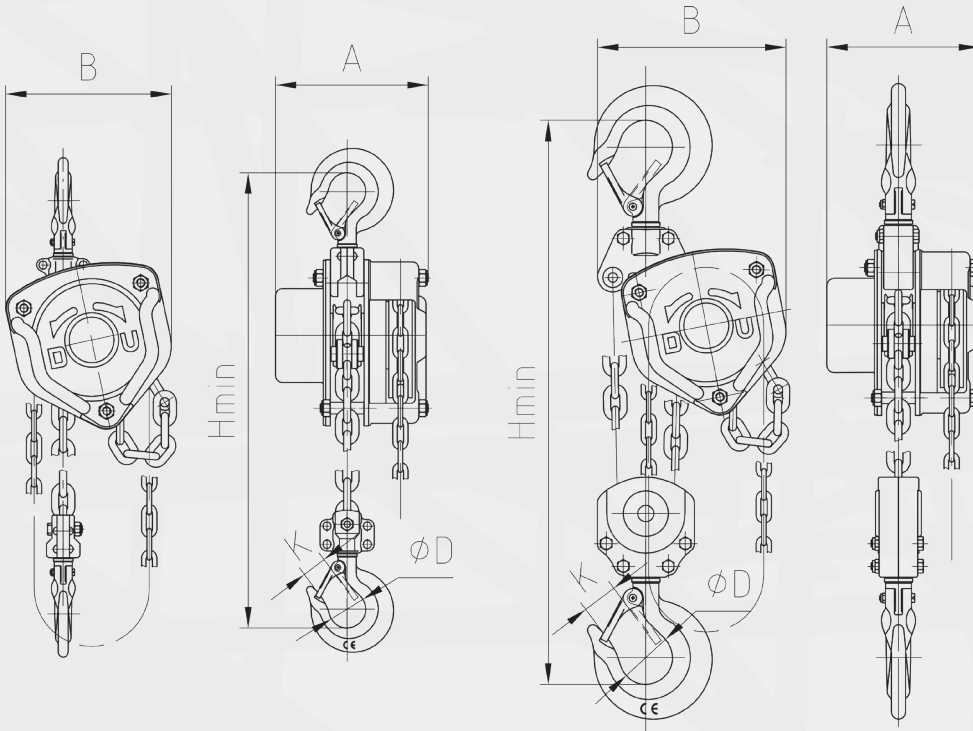
ISO 9001  
ISO 14001



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

## PRODUCT DETAILS

- Capacity: 0.25T – 3T (refer to table below).
- Standard Lift Height: 1.5M – 3M.



0.25T / 0.5T / 1T / 2T

3T



LINQ ESSENTIAL (COMMERCIAL) Part Number		CBC0025	CBC005	CBC01	CBC02	CBC03
Capacity	Tons	0.25	0.5	1	2	3
Load Chain GALV Grade 80 ISO3077 20Mn <sup>2</sup> dia x pitch	mm	4 x 12	6 x 18	6 x 18	8 x 24	8 x 24
Hand Chain - white galv dia x pitch	mm	5 x 25				
Number of Load Chain FALLS		Single	Single	Single	Single	Double
Standard Lift Height	m	1.5	3	3	3	3
Gear Ratio: load sheave displacement per 1m vertical lift	m	TBA	33.3	41.5	72.6	111.2
Effort required to lift rated load	kg	23.9	20.4	32.6	37.2	39.26
Pre-delivery Proof load-test (150% of rated WLL)	Tons	0.3125	0.75	1.5	3	4.5
Dimensions (mm)	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
Extra weight per metre of extra lift	kg	n/a	1.6	1.6	2.2	3.6
Net weight with standard lift	kg	6	9.5	11.6	18	24.3