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#### **LIFTING RIGGING** INTRODUCTION



#### PRODUCTS

Whilst LINQ Lifting Rigging is a new-comer to the Australian and New Zealand market our products are a culmination of over 20 years of design collaboration with LINQ's Chief Technical Officer and our OEM factory, whose joint collaborations began in 1998.

All LINQ products are LINQ by brand and LINQ by design. They are not merely no named imports from China. Each and every product is to our Chief Technical Officer's design requirements. This is why LINQ Height Safety products already have such a highly trusted name in the safety industry.

LINQ Lifting Rigging products follow this exact model. The range is designed by LINQ and manufactured by LINQ. Because of our direct control over each step in the manufacturing process, we can ensure every product is of the highest quality.

LINQ Lifting Rigging offers Chain Blocks and Lever Hoists for commercial and industrial use. The Essential range includes cost effective, commercial quality products. While the Elite range consists of high-end, industrial level products, perfectly suited for the rugged mining, oil and gas industries.

#### THE ELITE CHAIN BLOCK AND LEVER HOIST **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.**

#### **OUR SERVICE**

With four distribution centres within Australia and three in New Zealand holding significant stock levels, expedited delivery is the norm.

#### **OUR SUPPORT**

The LINQ manufacturing team has a unique ability to understand your requirements. With significant manufacturing experience on the international stage, the team is guickly able to develop a needs-based solution fit for your requirements.

#### **OUR IMAGE**

LINQ is a renowned PPE brand respected in Australia and New Zealand for premium quality products certified beyond requirements and sold at affordable prices. Hard-won integrity and trust has been developed through years of delivering safety without compromise and is reinforced through strong packaging, product design and general branding. When people see LINQ, they see a better product.



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LIFTING RIGGING INTRODUCTION



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## ESSENTIAL RANGE (COMMERCIAL)

ESSENTIAL CHAIN BLOCKS (COMMERCIAL) CBC(CAPACITY)

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ESSENTIAL LEVER HOISTS (COMMERCIAL) LHC(CAPACITY)

CBC

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# LINQ LIFTING RIGGING



# **ESSENTIAL RANGE (COMMERCIAL)**

#### ESSENTIAL RANGE (COMMERCIAL) INTRODUCTION

### THE LINQ ESSENTIAL RANGE CONSISTS OF COST EFFECTIVE, COMMERCIAL QUALITY CHAIN BLOCKS AND LEVER HOISTS WHICH CAN BE USED IN A WIDE RANGE OF INDUSTRIES.

The units are an affordable quality alternative to our Elite range which features overload protection and a worldwide first dust gasket. Despite not having these features, the Essential range is still manufactured with LINQ's class leading technology.

#### 6-BEARING DESIGN ENSURING LONG SERVICE LIFE

The Essential Chain Block and Lever Hoists are built with a 6-BEARING design for even load spread, and efficiency of internal parts movement, ensuring a long service life. Sealed cage bearings, solid bush bearings and sealed roller bearings are utilised to ensure longevity and low service costs.

#### **CNC CUT GEARS**

Heat treated, case hardened CNC cut gears and ratchet parts, ensure high tolerance specs for better longevity.

#### TRACEABILITY & STANDARD MARKINGS

The units feature traceability markings on load chain – Tri-marked with LINQ brand,

G80 mark, batch reference number. All hooks are embossed with the LINQ brand logo, AS1418.2, tonnage and batch number.

#### **CALIBRATED CHAIN**

The range has calibrated black grade 80 20Mn2load chain to ISO 3077 standards.

#### **ISO 9001 QUALITY ASSURED**

Each block is manufactured in our ISO 9001 quality assured factory, made to our design and specification. The LINQ team quality process monitors and records every quality control point of the production process. All units are proof loaded, tested to 150% of working load limit prior to despatch and further batch testing is put in place to ensure consistent quality is maintained. Batch testing is done at 1500 cycles at 110% of the working load limit.

#### SPARE PARTS

All LINQ Chain Blocks and Lever Hoists have readily available spare parts from our distribution centres in Australia and New Zealand.



### COMMERCIAL CHAIN BLOCKS + LEVER HOISTS



#### **ESSENTIAL CHAIN BLOCKS** (COMMERCIAL) KEY FEATURES







All hooks have cast safety
latches with minimal side
load movement.

CAST SAFETY LATCH



HEAT TREATED

Heat treated, case hardened CNC cut gears and ratchet parts, ensure high tolerance specs for better longevity.



Traceability markings on load chain -"Tri-marked with LINQ brand, G80 mark, batch reference number".

TRI-MARKED LOAD CHAIN



THRUST BEARING воттом ноок

Bottom hook supplied with thrust bearing for AS/NZS compliance as a standard feature.

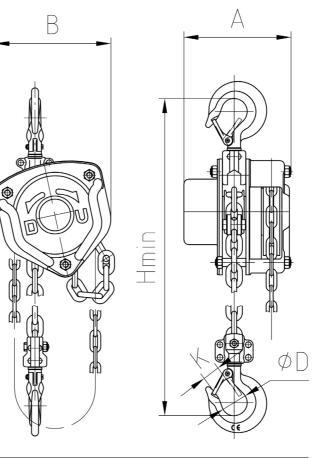


# LINQ LIFTING RIGGING

### ESSENTIAL CHAIN BLOCKS (COMMERCIAL)

#### **CBC(CAPACITY)**





#### **CAPACITY: 0.5T, 1T, 2T**

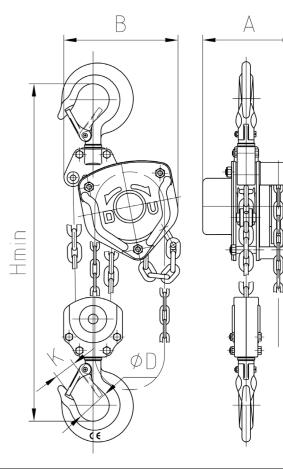
MANUFACTURED TO COMPLY WITH:

AS1418.2 AS2321 ISO 9001 ISO 14001 ISO 9001 ISO 14001

#### **PRODUCT DETAILS**

ESSENTIAL CHAIN BLOCKS (COMMERCIAL)	P/N:	<b>CBC005</b>	CBC01	CBC02	CBC03
CAPACITY	Tons	0.5	1	2	3
LOAD CHAIN: GALV GRADE 80 ISO 3077 20MN <sup>2</sup> DIA X PITCH	mm	6 x 18	6 x 18	8 x 24	8 x 24
HAND CHAIN: WHITE GALV DIA X PITCH	mm	5 x 25	5 x 25	5 x 25	5 x 25
NUMBER OF LOAD CHAIN FALLS		Single	Single	Single	Double
STANDARD LIFT HEIGHT	м	3 / 6	3 / 6	3 / 6	3 / 6
GEAR RATIO: LOAD SHEAVE DISPLACEMENT PER 1M VERTICAL LIFT	м	33.3	41.5	72.6	111.2
EFFORT REQUIRED TO LIFT RATED LOAD	kg	20.4	32.6	37.2	39.26
PRE-DELIVERY PROOF LOAD-TEST (150% OF RATED WLL)	Tons	0.75	1.5	3	4.5
	Α	137.5	146.5	170	170
	В	137	162	194	220
DIMENSIONS (MM)	Hmin	270	340	414	512
		35	35.5	42.5	50
	К	28	26	32	37
EXTRA WEIGHT PER METRE OF EXTRA LIFT	kg	1.6	1.6	2.2	3.6
NET WEIGHT WITH STANDARD LIFT	kg	9.5 / 14.3	11.6 / 16.4	18 / 24.6	24.3 / 35.1





CAPACITY: 31



#### **ESSENTIAL LEVER HOISTS** (COMMERCIAL) KEY FEATURES







All hooks have cast safety
latches with minimal side
load movement.

CAST SAFETY LATCH



HEAT TREATED

Heat treated, case hardened CNC cut gears and ratchet parts, ensure high tolerance specs for better longevity.



Traceability markings on load chain -"Tri-marked with LINQ brand, G80 mark, batch reference number".

TRI-MARKED LOAD CHAIN



THRUST BEARING воттом ноок

Bottom hook supplied with thrust bearing for AS/NZS compliance as a standard feature.



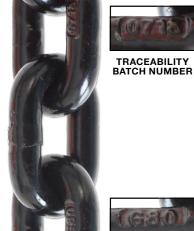
# LINQ LIFTING RIGGING

### ESSENTIAL LEVER HOISTS (COMMERCIAL)

#### LHC(CAPACITY)

A lever operated manual device which provides incremental adjustment used to lift, lower or pull a heavy load, can also be used for tensioning.

Lever Hoists, like a chain block uses a series of gears providing a mechanical advantage to lift and lower significant loads.



LOAD CHAIN GRADE

5161



#### **PERPETUAL COMMITMENT TO PERFECTION**

- The LINQ Lifting Rigging Essential Lever Hoist (Commercial) load chain is black electrophoresis with hard marked LINQ embossed branding, grade of load chain and traceability batch number.
- LINQ Lifting Rigging is an engineered product, not a no name import label.
- Designed by LINQ, manufactured by LINQ.
- Always in control of all QC steps in the manufacture process.

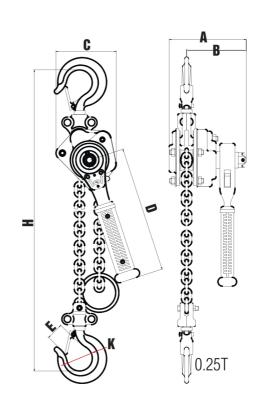


LHC0075

0.75t LHC





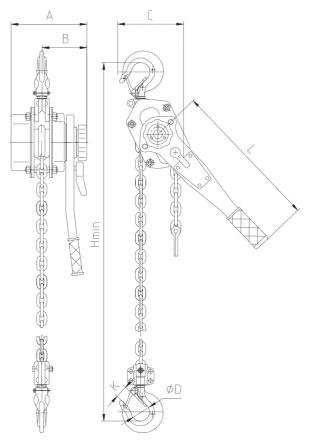


CAPACIT	Y: <mark>0.25T</mark>	
MANUFACTURED TO COMPLY WITH:	AS1418.2 CE CG ISO 9001 ISO 14001	AS2321 CE AG ISO 9001 ISO 14001

#### **PRODUCT DETAILS**

ESSENTIAL LEVER HOISTS (COMMERCIAL)	P/N:	LHC0025	LHC0075	LHC015	LHC03
CAPACITY	Tons	0.25	0.75	1.5	3
LOAD CHAIN: GALV GRADE 80 ISO 3077 20MN <sup>2</sup> DIA X PITCH	mm	4 x 12	6 x 18	8 x 24	10 x 30
NUMBER OF LOAD CHAIN FALLS		Single	Single	Single	Single
STANDARD LIFT HEIGHT	М	1.5	1.5	1.5	1.5
GEAR RATIO: LOAD DISPLACEMENT PER HAND WHEEL REVOLUTION	mm	n/a	19.8	21.3	16.8
EFFORT REQUIRED TO LIFT RATED LOAD	kg	26	20.4	24.4	35.6
PRE-DELIVERY PROOF LOAD-TEST (150% OF RATED WLL)	Tons	0.377	1.125	2.25	4.5
	Α	91	148	176	195
	В	70	88	102	109
	C	71	135	162	211
DIMENSIONS (MM)	D	157	40	45	55
	Hmin	21	320	380	480
	L	233	290	420	420
	K	28	26	30	38
EXTRA WEIGHT PER METRE OF EXTRA LIFT	kg	0.36	0.8	1.4	2.2
NET WEIGHT WITH STANDARD LIFT	kg	1.9	6.3	11	18.1

**ESSENTIAL RANGE (COMMERCIAL)** 



CAPACITY: 0.75T, 1.5T, 3T



# ELTE FANGE (INDUSTRIAL) MINING I OIL IGAS

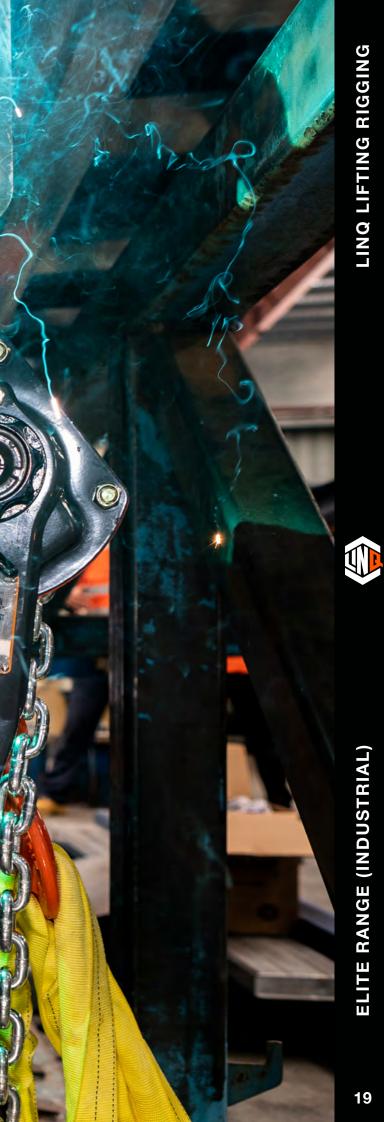
PYRO

## ELITE CHAIN BLOCKS (INDUSTRIAL)

CBI(CAPACITY)

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LINQ LIFTING RIGGING

ELITE RANGE (INDUSTRIAL)

#### **ELITE RANGE (INDUSTRIAL)** INTRODUCTION

#### THE LINQ ELITE RANGE OF CHAIN BLOCKS AND LEVER HOISTS CONSISTS OF HIGH-END, INDUSTRIAL LEVEL PRODUCTS PERFECTLY SUITED FOR THE RUGGED MINING, **OIL AND GAS INDUSTRIES. THE RANGE INCLUDES THE BELOW CLASS LEADING FEATURES** & TECHNOLOGY:

#### UNIQUE DUST GASKET FEATURE - A WORLDWIDE FIRST

One of the main reasons why chain blocks and lever hoists typically require servicing is due to accelerated wear and tear due to dust exposure. When fine dust makes its way into greased coated gears it creates a grinding paste. This not only affects the longevity of the product, but can also become a safety issue as the internal gears may be compromised.

LINQ's Elite Chain Block and Lever Hoists are the first in the world to include a dust protection membrane, designed to prevent dust ingress from forming a grinding paste on moving parts.

#### **OVERLOAD PROTECTION AS A** STANDARD FEATURE

Every LINQ Elite Chain Block and Lever Hoist comes with Overload Protection as a standard feature. With Overload Protection the chain block and lever hoist can only be used for the working load limit that the unit is designed for. This prevents the product from being damaged. It also ensures the safety of workers using the device as there is no risk of exceeding the normal effort required to lift a load.

#### **CLASS LEADING LOWER EFFORT RATING**

Gearing in the Elite range has been specifically engineered to provide one of the best load ratios in the market, ensuring minimum effort is required to lift a load. It only takes 25kg-26kg of effort to lift a 1 tonne load whereas the industry average

can be from 30-33kg. LINQ Elite Chain Blocks and Lever Hoists are also compact in design and size, making them easier and lighter to handle. Lifting with such ease can significantly reduce worker fatigue and increase productivity.

#### **7-BEARING DESIGN ENSURING LONG** SERVICE LIFE

The Elite Chain Block and Lever Hoists are built with a 7-BEARING design for even load spread, and efficiency of internal parts movement, ensuring a long service life.

#### **ISO 9001 QUALITY ASSURED**

Each unit is manufactured in our ISO 9001 quality assured factory, made to our design and specification. The LINQ team quality process monitors and records every quality control point of the production process. All units are proof loaded, tested to 150% of working load limit prior to despatch and further batch testing is put in place to ensure consistent quality is maintained. Batch testing is done at 1500 cycles at 110% of working load limit.

#### **SPARE PARTS**

All LINQ Chain Blocks and Lever Hoists have readily available spare parts in distribution centres in Australia and New Zealand.



# INDUSTRIAL Chain Blocks + Lever Hoists



#### ELITE CHAIN BLOCKS (INDUSTRIAL) KEY FEATURES

The Elite Chain Block is a 7-BEARING design, This is a high end Industrial quality chain block 1 for even load spread, and efficiency of internal designed for rugged and robust applications. 15 parts movement, ensuring a long service life, and resulting in a class leading lower effort rating per ton - less energy to lift a load. The Elite Chain Block (Industrial) range is 2 supplied with OVERLOAD PROTECTION as a standard feature. Sealed cage bearings; solid bush bearings and 16 sealed roller bearings are utilised to ensure longevity and low service costs. Includes a standard gasket feature to safeguard and prevent dust ingress from forming a grinding paste to greased moving parts. This has been Includes a load chain stopper to prohibit load 17 chain lift height over extension. Asbestos free designed to combat dust issues endemic brake and friction discs. to harsh conditions such as mining environments. A worldwide first. 6 - 9 configuration double pawl for failsafe usage This is LINQ by brand and LINQ by design, 18 in any orientation. 4 and is to our Chief Technical Officer's design requirements. Double pawl and double guide rollers enhance 19 safety, reliability and performance. 5 Not a no name import label product from China. Heat treated, case hardened CNC cut gears and ratchet parts, ensure high tolerance specs for 6 The Elite series meets AS1418.2 and EN-13157. better longevity. All forged parts are mag-flux tested and submitted Each batch is cycle tested to 1500 cycles at 110% 21 to ultrasonic flaw detection after heat treatment 7 of Working Load Limit over at least 300mm load lift before assembly. per cycle. Embossed and branded hand chain cover with Each and every Elite Chain Block (Industrial) 22 U and D arrow, for first time UP and DOWN is proof loaded at 150% of working load limit over direction engagement. 8 at least 300mm load lift prior to dispatch to our distributors. (Except 250kg, tested at 125%). All side covers are embossed with the LINQ 23 brand logo. Calibrated galvanised grade 80 20Mn<sup>2</sup> load chain 9 to ISO3077 is standard. All hooks are embossed with the LINQ brand logo, 24 AS1418.2, tonnage and batch number. Traceability markings on load chain -"Tri-marked with LINQ brand, G80 mark, batch reference number" Hand chain 5mm x 25mm with high gloss silver 25 galvanised finish. 3M and 6M lift heights but units can be supplied 11 with any lift height on request. Internal spring washer on all lock nuts 26 (no nylon locking that might become brittle Load Chain Elongation is >17% for enhanced in hot environments over time). safety in the event of inadvertent shock overloading. LINQ Load Chain is designed to elongate in a shock load thereby halting any Vertically integrated production process ensures 27 hoist use after an incident, as a safety precaution. real time quality control through all processes. 12 Note that due to the inbuilt overload protection clutch, the Elite Chain Block (Industrial) range All forging, stamping, CNC parts-and-gear will not allow dangerous overloading, however production, as well as chain production, powder the elongation feature doubles as a fail safe in the coating and heat treatment are all conducted event of shock loading (in such cases the entire 28 under one roof following strict LINQ QC processes unit will need to be replaced). and LINQ supervision at our exclusive 160,000m<sup>2</sup> OEM factory. The bottom hook is supplied with thrust bearing for AS/NZS compliance (the purpose being Whilst LINQ Lifting Rigging is a new-comer to the Australian and New Zealand market this to better relieve twist stresses in the load chain). product is a culmination of over 20 years of design 29 collaboration with LINQ Chief Technical Officer All hooks have cast safety latches with minimal and our OEM factory whose joint collaborations side load movement. began in 1998.



ELITE RANGE (INDUSTRIAL)



CAST SAFETY LATCH



HEAT TREATED CNC CUT GEARS



STANDARD GASKET FEATURE



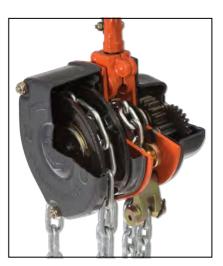
TRI-MARKED LOAD CHAIN



THRUST BEARING BOTTOM HOOK









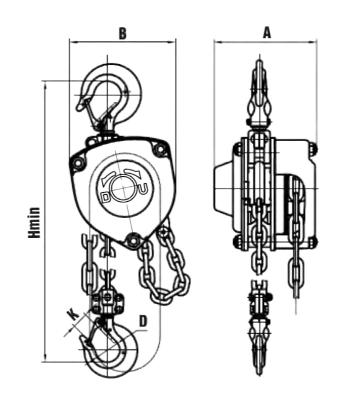
### ELITE CHAIN BLOCKS (INDUSTRIAL)

#### **CBI(CAPACITY)**









#### CAPACITY: 0.5T, 1T, 2T

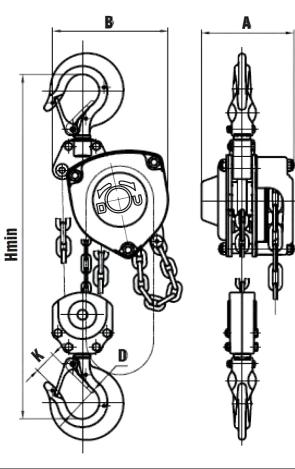
MANUFACTURED TO COMPLY WITH:

AS2321 AS1418.2 ISO 9001 ISO 14001 ISO 9001 ISO 14001

#### **PRODUCT DETAILS**

ELITE CHAIN BLOCKS (INDUSTRIAL)	P/N:	<b>CBI005</b>	CBI01	CBI02	<b>CBI03</b>	<b>CBI05</b>
CAPACITY	Tons	0.5	1	2	3	5
LOAD CHAIN: GALV GRADE 80 ISO 3077 20MN <sup>2</sup> DIA X PITCH	mm	5 x 15	6 x 18	8 x 24	7.1 x 21	10 x 30
HAND CHAIN: WHITE GALV DIA X PITCH	mm	5 x 23.7	5 x 23.7	5 x 23.7	5 x 23.7	5 x 23.7
NUMBER OF LOAD CHAIN FALLS		Single	Single	Single	Double	Double
STANDARD LIFT HEIGHT	м	3	3/6	3 / 6	3 / 6	3 / 6
GEAR RATIO: LOAD SHEAVE DISPLACEMENT PER 1M VERTICAL LIFT	м	41.4	57.2	67.5	154.2	173.6
EFFORT REQUIRED TO LIFT RATED LOAD	kg	18.9	27.5	39.7	31.7	40.6
PRE-DELIVERY PROOF LOAD-TEST (150% OF RATED WLL)	Tons	0.75	1.5	3	4.5	4.5
	Α	128	138.5	161	161	180
	В	122	148	175	232	258
DIMENSIONS (MM)	Hmin	285	345	431	478	605
	D	34	40	50	55	65
	К	21	26	30	38	44
EXTRA WEIGHT PER METRE OF EXTRA LIFT	kg	1.4	1.6	2.2	3	5.2
NET WEIGHT WITH STANDARD LIFT	kg	8	11 / 13.8	16.5 / 23.1	21.4 / 30.4	37.4 / 53

in the manufacture process.



CAPACITY: 3T, 5T









#### ELITE LEVER HOISTS (INDUSTRIAL) KEY FEATURES

The Elite Lever Hoist is a 7-BEARING design, This is a high end industrial quality lever hoist 1 for even load spread, and efficiency of internal designed for rugged and robust applications. 15 parts movement, ensuring a long service life, and resulting in a class leading lower effort rating per ton - less energy to lift a load. The Elite Lever Hoist (Industrial) range is 2 supplied with OVERLOAD PROTECTION as a standard feature. Sealed cage bearings; solid bush bearings and 16 sealed roller bearings are utilised to ensure longevity and low service costs. The Elite Lever Hoist (Industrial) range includes a standard gasket feature to safeguard and prevent dust ingress from forming a grinding paste to The Elite Lever Hoist (Industrial) range includes a load chain stopper to prohibit load chain lift height over extension. Asbestos free brake greased moving parts. This has been designed to 17 combat dust issues endemic to harsh conditions such as mining environments. A worldwide first. and friction discs. 18 6 - 9 configuration double pawl for failsafe usage This is LINQ by brand and LINQ by design, 4 and is to our Chief Technical Officer's in any orientation. design requirements. Double pawl and double guide rollers enhance 5 Not a no name import label product from China. 19 safety, reliability and performance. Heat treated, case hardened CNC cut gears and 6 The Elite series meets AS1418.2 and EN-13157. ratchet parts, ensure high tolerance specs for better longevity. Each LINQ Elite batch is cycle tested to 1500 All forged parts are mag-flux tested and submitted 21 7 cycles at 110% of Working Load Limit over at least to ultrasonic flaw detection after heat treatment 300mm per cycle. before assembly. Each and every LINQ Elite Lever Hoist (Industrial) 22 All side covers are embossed with the LINQ is proof loaded at 150% of working load limit over brand logo. 8 at least 300mm prior to dispatch to our distributors (Except 250kg which is tested at 125%). All hooks are embossed with the LINQ brand logo, 23 Calibrated galvanised grade 80 20Mn<sup>2</sup> load chain AS1418.2, tonnage and batch number. 9 to ISO3077 is standard. Hand chain 5mm x 25mm with high gloss silver 24 Traceability markings on load chain galvanised finish. "Tri-marked with LINQ brand, G80 mark, batch reference number" Internal spring washer on all lock nuts 25 (no nylon locking that might become brittle in hot Standard 1.5M lift height but can be supplied with 11 environments over time). any lift height. Vertically Integrated LINQ production process Load Chain Elongation is >17% for enhanced 26 ensures real time quality control through safety in the event of inadvertent shock all processes. overloading. LINQ Load Chain is designed to elongate in a shock load thereby halting any All forging, stamping, CNC parts-and-gear hoist use after an incident, as a safety precaution. production, as well as chain production, powder 12 Note that due to the inbuilt overload protection coating and heat treatment are all conducted 27 clutch, the Elite Lever Hoist (Industrial) range will under one roof following strict LINQ QC processes not allow dangerous overloading, however the and LINQ supervision at our exclusive 160,000m<sup>2</sup> elongation feature doubles as a fail safe in the OEM factory. event of shock loading (in such cases the entire unit will need to be replaced). LINQ Elite Lever Hoist (Industrial) also have 28 a unique feature where the hoist does not need The bottom hook is supplied with thrust bearing to be PRE-LOADED before being deployed. for AS/NZS compliance (the purpose being to better relieve twist stresses in the load chain). Whilst LINQ Lifting Rigging is a new-comer to the Australian and New Zealand market this product is a culmination of over 20 years of design collaboration 29 All hooks have cast safety latches with minimal with LINQ Chief Technical Officer and our OEM side load movement. factory whose joint collaborations began in 1998.



ELITE RANGE (INDUSTRIAL)



CAST SAFETY LATCH



HEAT TREATED CNC CUT GEARS



STANDARD GASKET FEATURE



TRI-MARKED LOAD CHAIN



THRUST BEARING BOTTOM HOOK









# ELITE RANGE (INDUSTRIAL)

# LINQ LIFTING RIGGING

### ELITE LEVER HOISTS (INDUSTRIAL)

#### LHI(CAPACITY)

A heavy duty lever operated manual device which provides incremental adjustment used to lift, lower or pull a heavy load, can also be used for tensioning.

Lever Hoists, like a chain block uses a series of gears providing a mechanical advantage to lift and lower significant loads.



TRACEABILITY BATCH NUMBER

CHEHO

LOAD CHAIN GRADE

LINO

LINQ EMBOSSED BRANDING

#### **PERPETUAL COMMITMENT TO PERFECTION**

- LINQ Lifting Rigging Elite Lever Hoist (Industrial) load chain is polished, galvanised and hard marked with LINQ embossed branding, grade of load chain and traceability batch number.
- LINQ Lifting Rigging is an engineered product, not a no name import label.
- Designed by LINQ, manufactured by LINQ.
- Always in full control of all QC steps in the manufacture process.

• Capacity: 0.75T - 6T • Standard Lift Height: 1.5M

LHI015

Elite I

LEVER HOIST

1.5t

Lift 15m 3m





E 

#### CAPACITY: 0.75T. 1.5T. 3T

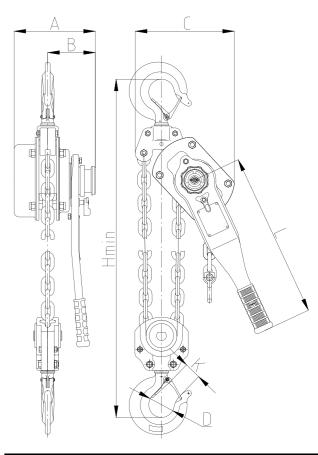
MANUFACTURED TO COMPLY WITH:

AS1418.2 AS2321 ISO 9001 ISO 14001 ISO 9001 ISO 14001

#### **PRODUCT DETAILS**

ELITE LEVER HOISTS (INDUSTRIAL)	P/N:	LH10075	LHI015	LHI03	LH106
CAPACITY	Tons	0.75	1.5	3	6
LOAD CHAIN: GALV GRADE 80 ISO 3077 20MN <sup>2</sup> 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 HEIGHT	М	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
	Α	160	182	207.5	208
	В	100	109	122	122
	C	133	157	210	253
DIMENSIONS (MM)	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

ELITE RANGE (INDUSTRIAL)





CAPACITY: (







#### **DIRECTIONS FOR OPERATION**

#### **1. DEFINITIONS**

The ELITE and ESSENTIAL Series Chain Hoist has been designed for vertically lifting and lowering loads, by hand, under normal atmospheric conditions in the work place.





Indicates an imminently hazardous situation that COULD

**RESULT IN DEATH OR SERIOUS INJURY. AVOID SUCH SITUATIONS** 

**AT ALL COSTS** 



Indicates an imminently hazardous situation that MIGHT

**RESULT IN MINOR OR MODERATE INJURY.** Indicates an alert against unsafe practices.

**AVOID SUCH SITUATIONS** 

#### 2. SAFETY RULES

#### 2.1 GENERAL

Failure to read and comply with the contents of this manual can result in property damage, serious bodily injury or death. Although you may be familiar with this or similar equipment, it is strongly recommended that you read this manual before installing, operating or maintaining the product.

Equipment described herein should not be used in conjunction with other equipment unless necessary and required safety devices applicable to the system. LINQ company shall have no liability to the user or its employer for any loss, damage or other claims for compensation arising from any misuse. Modifications to upgrade, rerate, or otherwise alter this equipment shall be authorised only by LINQ LIFTING RIGGING, a division of Paramount Safety Products.

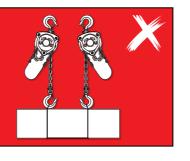




**NEVER USE** YOUR FOOT TO APPLY PRESSURE ON THE HOIST.

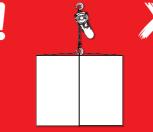
#### DANGER NEVER USE TWO OR MORE HOISTS

TOGETHER TO LIFT THE LOAD BEYOND THE RATED CAPACITY OF THE HOIST.













#### 2.2 TAKE NOTE BEFORE USE



Hoist operators shall be required to read the manual, the warnings contained in this manual, and any instruction or warning labels on the hoist or lifting system. The operator shall also be required to be familiar with the hoist controls before being authorised to operate the hoist or lifting system. Only competent persons may operate a LINQ hoist.

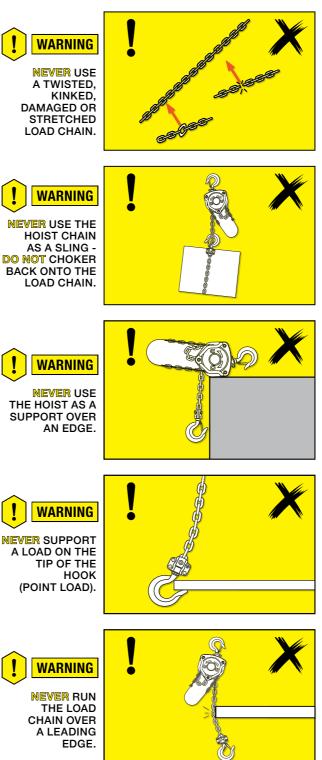


- 1. Ensure writing on the name plate is clear and legible.
- 2. Check the hoist before use following inspection criteria.
- 3. Estimate the load weight and select a suitable capacity hoist.
- 4. Ensure both hooks are not deformed and can rotate freely with no roughness.
- 5. Ensure the brake system is functional by attempting a few cm lift of the load stop and hold.



**DO NOT** use the hoist if there are deep nicks, gouges or evidence of stretch on any hook, contact our company or the distributor of the hoist for service and replacement with new parts.

#### 2.3 GUIDELINES FOR OPERATION



DIRECTIONS FOR OPERATION



#### WARNING

- 1. NEVER use damaged hoist or hoist not working properly.
- 2. NEVER swing a suspended load.
- 3. NEVER use the hoist chain as a welding conductor.
- 4. **NEVER** operate a hoist so far that the bottom hook touches the hoist body.
- 5. NEVER operate a hoist so far that the load chain pulls the anchorage.
- 6. NEVER operate a hoist if excessive internal noise occurs.
- 7. **NEVER** allow your attention to be diverted from operating the hoist, do not leave suspended load.

#### 2.4 GUIDELINES FOR AFTER USE



Put down the load slowly and safely after lifting.



**NEVER** suspend a load for an extended period of time.

#### 2.5 INSPECTION AND MAINTENANCE



Ensure qualified service personnel inspect (and service if necessary) the hoist periodically.



DO NOT attempt repair of a hook by heat treating, bending or attaching anything by welding. Such procedures will weaken and may cause failure of the hook.

#### 2.6 OTHERS



Always consult the manufacturer or your dealer if you plan to use a hoist in an excessively corrosive environment (salt water, sea air and / or acid, explosive environment or other corrosive compounds, et al).



NEVER use a hoist which has been taken out of service until the hoist has been properly repaired or replaced.

## GIRDER CLANPS 3. TROLEYS

GIRDER CLAMPS GC(TONNAGE)

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GIRDER TROLLEYS PGT(TONNAGE)







# LINQ LIFTING RIGGING



# **GIRDER CLAMPS & TROLLEYS**

#### GIRDER CLAMPS

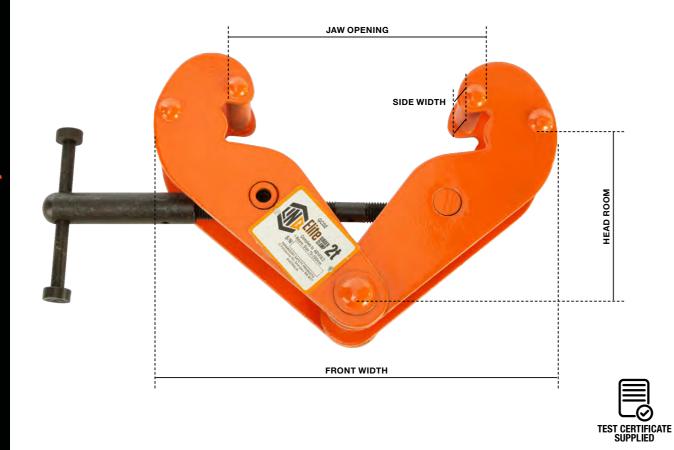
#### GC(TONNAGE)

Heavy duty Girder Clamp for easy and simple mounting to girders.

#### **PRODUCT FEATURES**

- Heavy duty.
- Easy and simple mounting.
- Specially profiled Clamp Jaw applies loads away from I-beams and flange widths.
- Fits a wide range of I-beams and flange widths, low head room design.
- Three supporting shafts provides stronger clamping force and greater torsional stability.





#### PRODUCT DETAILS

GIRDER CLAMPS	P/N:	GC01	GC02	GC03
RATING	Tons	1	2	3
TEST LOAD	%	200	200	200
JAW OPENING	mm	70 - 300	70 - 300	70 - 388
HEAD ROOM	mm	70 - 160	70 - 160	130 - 230
FRONT WIDTH	mm	165 - 385	165 - 385	230 - 508
SIDE WIDTH	mm	67	75	100
NET WEIGHT	kg	3.8	4.6	9

#### PUSH GIRDER TROLLEYS

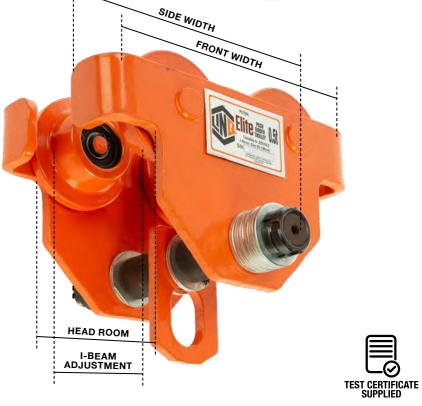
#### PGT(TONNAGE)

Heavy duty Push Girder Trolley for easy and simple mounting and movement.

#### PRODUCT FEATURES

- Heavy duty.
- Protective flange to prevent trolley wheel damage in the event of end beam crash stops.
- Easy and simple mounting.
- Specially profiled trolley wheels to fit a wide range of beams and girders including I-beams and H-beams.
- Optimum wheel size and side plate dimensions for tight turning-radius.

MANUFACTURED TO COMPLY WITH:



#### PRODUCT DETAILS

PUSH GIRDER TROLLEYS	P/N:	PGT01	PGT02	PGT03
RATING	Tons	1	2	3
TEST LOAD	%	150	150	150
I-BEAM ADJUSTMENT	mm	68 - 130	88 - 146	110 - 154
HEAD ROOM	mm	107	135.5	161
FRONT WIDTH	mm	186	220	254
SIDE WIDTH MAXIMUM	mm	204	218	244
NET WEIGHT	kg	7	12.5	21

GIRDER CLAMPS









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## RATCHET TIE DOWNS & SLINGRANGE

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#### RATCHET TIE DOWNS

RTDJ(DIMENSIONS)

PINK RATCHET TIE DOWN

RTDJ509-P

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**ROUND SLINGS** 

SR(CAPACITY)(LENGTH)

FLAT SLINGS SF(CAPACITY)(LENGTH)



#### RATCHET **TIE DOWNS**

#### RTDJ(DIMENSIONS)

Heavy duty, high tenacity UV resistant **Ratchet Tie Down with J-hooks and** keeper.

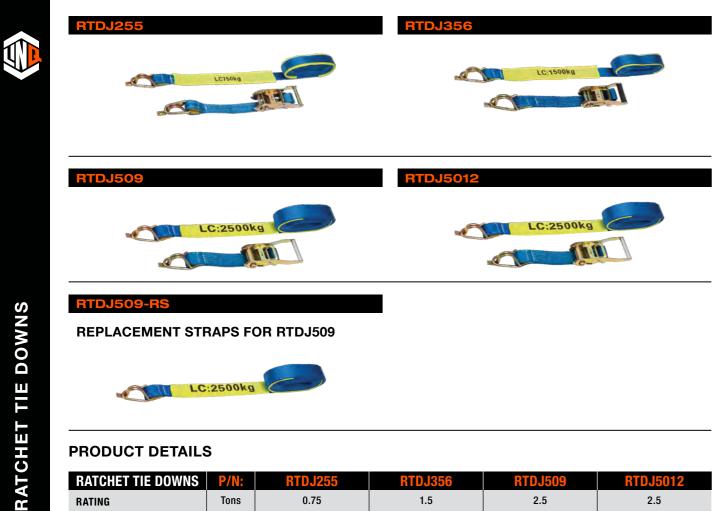
#### **PRODUCT FEATURES**

- · High tenacity UV resistant, polyester lashing webbing.
- LINQ branded high strength galvanised ratchet buckles.
- Zinc plated interlocking J-hooks and keeper.
- 3 lashing capacities to suit most loads.

#### MANUFACTURED TO COMPLY WITH:

**AS/NZS 4380** CE AG ISO 9001 ISO 14001





#### **PRODUCT DETAILS**

<b>RATCHET TIE DOWNS</b>	P/N:	RTDJ255	RTDJ356	RTDJ509	RTDJ5012
RATING	Tons	0.75	1.5	2.5	2.5
DIMENSIONS	mm / M	25mm x 5M	35mm x 6M	50mm x 9M	50mm x 12M
NET WEIGHT	kg	0.77kg +- 10g	1.3kg +- 10g	2.6kg +- 10g	2.7kg +- 10g

#### **PINK RATCHET TIE DOWN**

#### RTDJ509-P

Heavy duty, high tenacity UV resistant **Ratchet Tie Down with J-hooks** and keeper.

#### **PRODUCT FEATURES**

- · High tenacity UV resistant, polyester lashing webbing.
- LINQ branded high strength galvanised ratchet buckles.
- Zinc plated interlocking J-hooks and keeper.
- 3 lashing capacities to suit most loads.

#### MANUFACTURED TO COMPLY WITH:

**AS/NZS 4380** ISO 9001 ISO 14001





#### **PROUDLY SUPPORTING THE MCGRATH FOUNDATION** WITH THE LINQ PINK RATCHET TIE DOWN

LINQ have released exclusive pink products to raise both awareness and donations for the McGrath foundation.

The McGrath foundation has over 150 McGrath Breast Care Nurses who help individuals and their families experiencing breast cancer by providing physical, psychological and emotional support, for free. As a family-owned business, LINQ is passionate about helping the McGrath foundation provide this support.

20c from the sale of every RTD goes back to the McGrath foundation to help support breast care nurses.

#### **PRODUCT DETAILS**

PINK RATCHET TIE DOWN	P/N:	RTDJ509-P
RATING	Tons	2.5
DIMENSIONS	mm / M	50mm x 9M
NET WEIGHT	kg	2.6kg +- 10g



20c FROM THE SALE OF EVERY **RTD GOES BACK TO THE MCGRATH** FOUNDATION TO HELP SUPPORT **BREAST CARE NURSES** 



#### ROUND SLINGS

#### **PRODUCT FEATURES**

- Material: 100% high tenacity UV resistant polyester for extreme UV conditions.
- · Working load designated by international protocol for load rating colours.
- All slings have capacity stripes woven into the sling material.

#### **PRODUCT DETAILS**

- Capacity: 1T 8T (up to 100T available on request)
- Safety Factor: 7:1

#### MANUFACTURED TO **COMPLY WITH:**

AS4497.1 ISO 9001





#### SF(CAPACITY)(LENGTH)

#### **PRODUCT FEATURES**

- Material: 100% high tenacity UV resistant polyester for extreme UV conditions.
- Double ply flat slings.
- · Working load designated by international protocol for load rating colours.
- · All slings have capacity stripes woven into the sling material.

#### **PRODUCT DETAILS**

- Capacity: 1T 5T (up to 20T available on request)
- Safety Factor: 8:1

#### MANUFACTURED TO **COMPLY WITH:**

AS1353.1 (€ ≜₅ ISO 9001 ISO 14001

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P/N:	CAP.	LEN.					
SF01010	1T	1.0M					
SF01020	1T	2.0M					
SF01030	1T	3.0M					
SF01035	1T	3.5M					
SF01040	1T	4.0M					
SF01050	1T	5.0M					

4T

6.0M

P/N:

SR04015

SR04020

SR04030

SR04040

SR04050

SR04060



SR05060

Stor		2	
WLL	5000KC		
P/N:	CAP.	LEN.	
R05010	5T	1.0M	

5T

2.0M

3.0M

4.0M

5.0M

6.0M

	A
1. 1	TO
WLL6000KG	

6T

6T

6T

6T

6T

P/N:

SR06020

SR06030

SR06040

SR06050

SR06060

AP. IFN.

2.0M

3.0M

4.0M

5.0M

6.0M

WLL1000KG

WI12000KG

WLL3000KG 🖤

WLL4000KG



3T

3T

3T

3T

3T

3T

3T

3T

0.5M

1.0M

1.5M

2.0M

3.0M

4.0M

5.0M

6.0M

P/N: 8T 6.0M SR08060







$\langle \rangle$				
P/N:	CAP.	LEN.		
SF03010	3T	1.0M		
SF03020	3T	2.0M		
SF03030	3T	3.0M		
SF03040	3T	4.0M		
SF03050	3T	5.0M		

WLL 400	•ко 3
	Z

P/N:	CAP.	LEN.
SF04020	4T	2.0M
SF04030	4T	3.0M
SF04040	4T	4.0M
SF04050	4T	5.0M



5T

4.0M

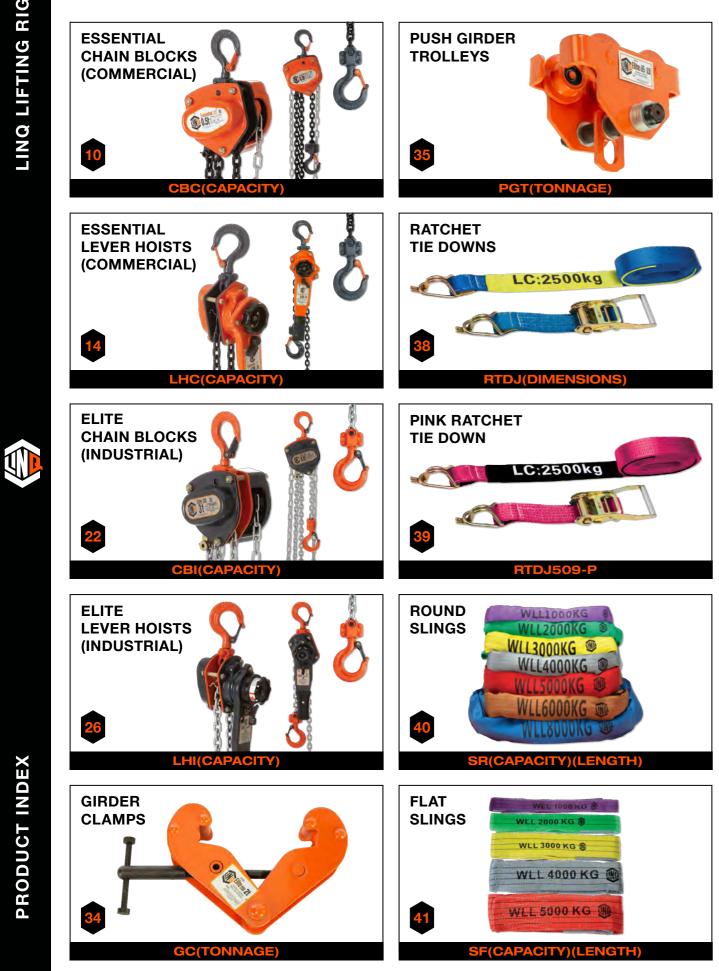
SF05040

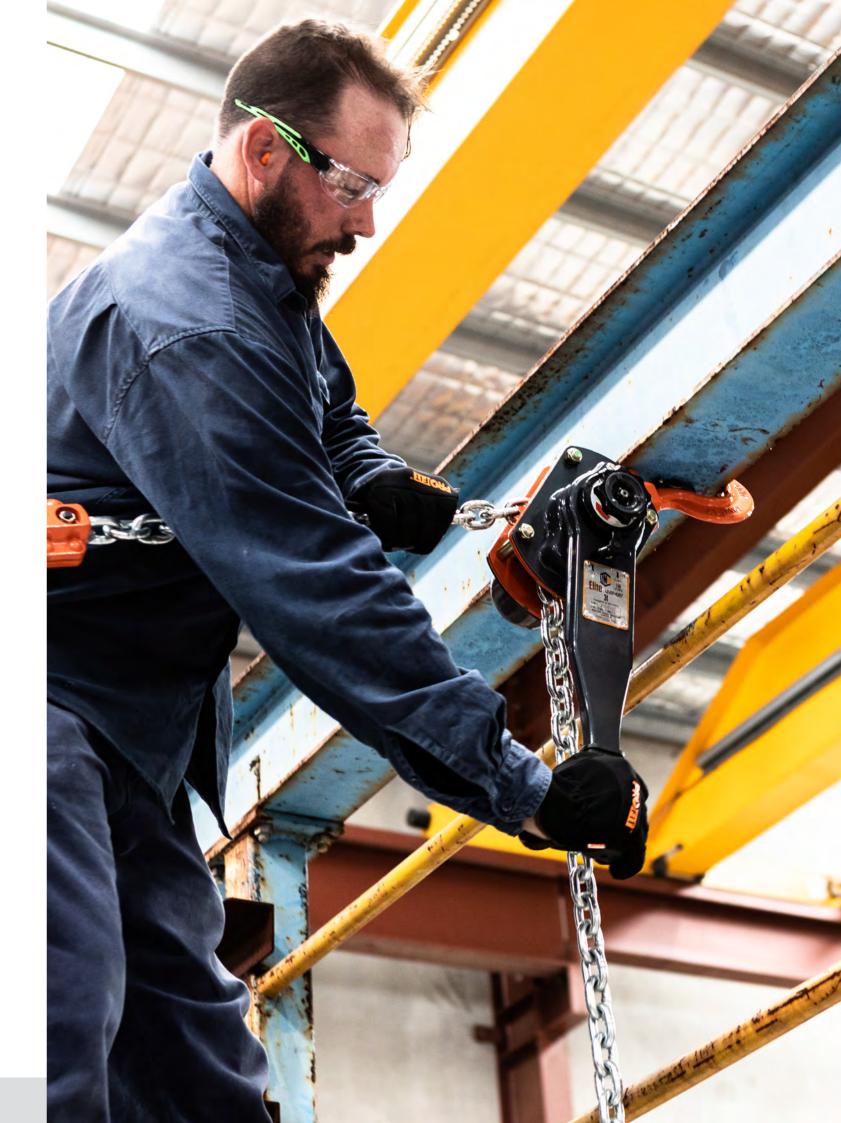


FLAT SLINGS

# LINQ LIFTING RIGGING

### PRODUCT INDEX





#### NOTES

NOTES





# **Global Provider of Innovative Safety Products**

PIP Global Safety is the world's fastest growing global supplier of personal protective equipment and industrial safety products. With over 40 years of safety expertise, industry-leading brands, quality products and best-in-class customer service, we're committed to being your trusted business partner.

Each day we seek to develop, train and provide our customers with innovative safety products that help keep workers safer, more comfortable and more productive. We work with our distributor partners to deliver best-in-class customer experiences by providing a comprehensive product offering, world-class sales tools and efficient processes.

Our strategically positioned manufacturing facilities around the world enable us to provide safety solutions that are tailored to customer needs. These factories work with our team of product managers, specialists and field quality control technicians to ensure the highest level of product performance and secure proprietary technologies that support us being first to market.

Our slogan 'Bringing the Best of the World to you' is not just about products, it is also about knowledge,

our long-standing history of developing innovative solutions that protect end-users and our commitment to serving our customers better than anyone else in the market. We are here to support you by solving problems in a cost-effective way, and to keep workers safe and performing at their best.

PIP Global Safety recently acquired Paramount Safety Products and Bisley Workwear to secure best-in-class representation in the APAC region.



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PRATT SAFETY SYSTEMS

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### GET IN TOUCH WITH US

#### VIEW FULL RANGE AND CUSTOMER LOG IN:

AU: PARAMOUNTSAFETY.COM.AU NZ: Paramountsafety.co.nz

#### LOOKING TO FIT YOUR TEAM OUT?

AU: 1300 770 723 NZ: 0800 888 778 NEED TECHNICAL SUPPORT? AU: 1300 546 747

NZ: 0800 888 778

ELITE

EVERH

SAFETY

Complies to AS1416.2 S/N: 23444697 Lift: 1-517

EMAIL: INFO@LINQHS.COM

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