

**PATERSON
SIMONS**

A lifetime of support since 1948



HOIST AND RIGGING CATALOGUE

In partnership with Lifting Gear UK we provide a wide range of necessary lifting accessories throughout the region.



LIFTING GEAR UK
HIRE - SALES - SERVICE

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We are West Africa's heavy lifting specialists.

With over 70 years' experience, we specialise in the sales and service of lifting and handling equipment throughout West Africa.

PRODUCTS



From cranes and forklifts to RTGs, mobile cranes and crawler cranes. Find the crane you need throughout West Africa.

SPARES



Our dedicated and experienced logistics team delivers Konecranes, Manitou, Manitowoc, Grove, Potain and other spare parts anywhere in West Africa.

INDUSTRIES



We've developed unique crane and lifting solutions that continue to work in West Africa, in the following industries: Oil & gas, Ports & Logistics and Mining.





MANAGEMENT

Let us create a complete professional solution for your fleet.

SERVICE

Emergency and Routine call outs by factory-trained engineers.

PARTS

Local warehouse stocked with genuine parts means the quickest possible turn-around.

**OPTIMAL
AVAILABILITY.
MINIMUM
COST.**

INSPECTION

If you maintain your own equipment, regular inspections make annual certification straight forward.

RELIABILITY ENGINEERING

Data driven failure analysis to reduce your overall maintenance costs and equipment downtime.

SERVICE

Emergency and Routine call outs by factory-trained engineers.

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Chain Sling Single Leg, Collar Chains & Pump Chains

Grade 8 and 10 chain slings available in various lengths from 1m up to 10m as standard. All fitted with shortening clutches and safety hooks. Any size or S.W.L. available upon request.

IN STOCK NOW

CALL FOR MORE DETAILS

Product Code	Description	S.W.L	Standard Length	Available up to
HCS1T1M1L	1 leg 7mm	1.5t	1m	10m
HCS2T1M1L	1 leg 8mm	2t	1m	10m
HCS3.15T1M1L	1 leg 10mm	3.15t	1m	10m
HCS53T1M1L	1 leg 13mm	5.3t	1m	10m
HCS8T1M1L	1 leg 16mm	8t	1m	10m
HCS12T1M1L	1 leg 20mm	12.5t	3m	10m
HCS15T1M1L	1 leg 22mm	15t	3m	10m
HCS21.2T1M1L	1 leg 26mm	21.2t	3m	10m
HCS31T1M1L	1 leg 32mm	31.5t	3m	10m

Lengths up to 10m are available

Chain Sling Multileg

Grade 8 and 10 chain slings available in various lengths from 3m up to 10m as standard. All fitted with shortening clutches and safety hooks. Any size or S.W.L. available upon request.

IN STOCK NOW

CALL FOR MORE DETAILS

Product Code	Description	S.W.L 0-45 deg	Standard Length	Available up to
HCS2T3M2L	2 Leg 7mm	2.1t	3m	10m
HCS4T3M2L	2 leg 10mm	4.25t	3m	10m
HCS5T3M2L	2 leg 10mm	5.6t	3m	10m
HCS7T3M2L	2 leg 13mm	7.5t	3m	10m
HCS9T3M2L	2 leg 13mm	9.5t	3m	10m
HCS11T3M2L	2 leg 16mm	11.2t	3m	10m
HCS14T3M2L	2 leg 16mm	14t	3m	10m
HCS16T3M2L	2 leg 19mm	17t	3m	10m
HCS20T3M2L	2 leg 19mm	22.4t	3m	10m
HCS3T3M4L	4 leg 7mm	3.1t	3m	10m
HCS6T3M4L	4 leg 10mm	6.7t	3m	10m
HCS11T3M4L	4 leg 13mm	11.2t	3m	10m
HCS17T3M4L	4 leg 16mm	17t	3m	10m
HCS26T3M4L	4 leg 20mm	26.5t	3m	10m
HWBC0.5T	Wheel barrow chain	250kg	N/A	N/A

Lengths up to 10m are available



SLING HOOK



SELF-LOCKING HOOK



C HOOK



SINGLE LEG







TWO LEG



FOUR LEG

Chain Sling mode of Safety Chart

Chain Slings GRADES 8 & 10	Nominal size of sling								
	mm			Two-leg slings		Three-and four-leg slings		Endless slings in choke hitch	
				$0^\circ < \beta \leq 45^\circ$ $45^\circ < \beta \leq 60^\circ$		$0^\circ < \beta \leq 45^\circ$ $45^\circ < \beta \leq 60^\circ$		Factor 1.6	
			Factor 1.4 Factor 1.0		Factor 2.1 Factor 1.5				
	Grade 8	Grade 10	Grade 8	Grade 10	Grade 8	Grade 10	Grade 8	Grade 10	Grade 8
6	5	1	1.4	1	1	2	1.5	1	1.6
7	6	1.12	1.6	2	1.12	3	1.7	1.8	2.24
8	7	1.5	1.9	2.12	1.5	4	2.24	2.5	3
10	8	2	2.5	2.8	2	5.3	3	3.15	4
13	10	2.15	4	4.25	3.15	6	4.75	5	6.3
16	13	5.3	6.7	7.5	5.3	8	10	8.5	10.6
19	16	8	10	11.2	8	10	17	12.5	16
22	19	11.2	14	16	11.2	14	23.6	18	22.4
26	22	15	19	21.2	15	19	31.5	23.6	30
32		21.2		30	21.2		45	33.5	
		31.5		45	31.5		67	50	

Dee Shackles

An extensive range of dee shackles, kept in stock at branch for hire or sale.



IN STOCK NOW
CALL FOR MORE DETAILS

Product Code	Description	S.W.L up to
HDS2T	High Tensile	2t
HDS5T	High Tensile	5t
HDS10T	High Tensile	10t
HDS25T	High Tensile	25t
HDS50T	High Tensile	50t
HDS85T	High Tensile	85t
HDS100T	High Tensile	100t
HDS150T	High Tensile	150t
HDS300T	High Tensile	300t

Alloy Bow Shackles

An extensive range of alloy bow shackles, kept in stock at the branch for hire or sale.



IN STOCK NOW
CALL FOR MORE DETAILS

Product Code	Description	S.W.L up to
HABS2T	Alloy Bow	2t
HABS5T	Alloy Bow	5t
HABS10T	Alloy Bow	10t
HABS25T	Alloy Bow	25t
HABS50T	Alloy Bow	50t
HABS85T	Alloy Bow	85t
HABS100T	Alloy Bow	100t
HABS150T	Alloy Bow	150t
HABS300T	Alloy Bow	300t
HABS400T	Alloy Bow	400t

Wide bodied/sling saver and other shackle sizes available.

Piling Shackle

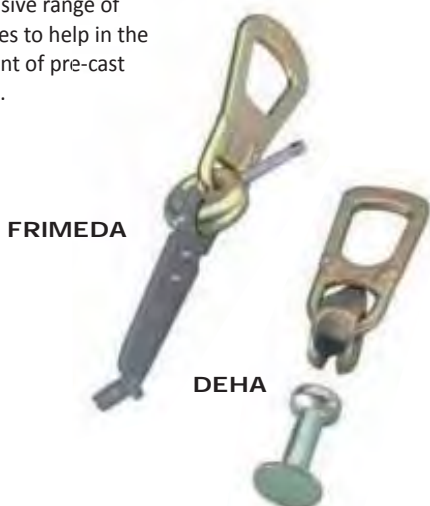
Quick-release mechanism for easy pitching of piling sheets.



Product Code	Description	S.W.L
HPS2T	Quick release piling shackle	2 ton
HPS3T	Quick release piling shackle	3 ton
HPS5T	Quick release piling shackle	5 ton

Concrete Lifting Clutches / Eyes / Rings

An extensive range of lifting eyes to help in the movement of pre-cast concrete.



FRIMEDA

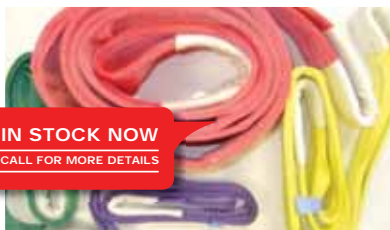
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Product Code	Description	S.W.L
HFR2.5T	Frimeda Clutches	2.5 ton
HFR5T	Frimeda Clutches	5 ton
HFR12T	Frimeda Clutches	12 ton
HFR24T	Frimeda Clutches	24 ton
HFR32T	Frimeda Clutches	32 ton

Product Code	Description	S.W.L
HCL1.3T	Deha Lifting Clutches	1.3 ton
HCL2.5T	Deha Lifting Clutches	2.5 ton
HCL5T	Deha Lifting Clutches	5 ton
HCL10T	Deha Lifting Clutches	10 ton
HCL20T	Deha Lifting Clutches	20 ton
HCL32T	Deha Lifting Clutches	32 ton

Webbing Sling - S.W.L. up to 24 Tonnes Available

An extensive range of webbing slings, kept in stock at the branch for hire or sale. Extra lengths available on request.



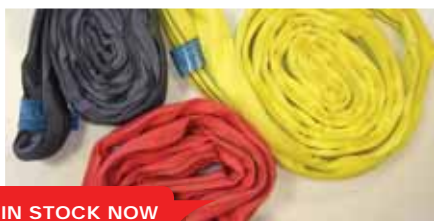
IN STOCK NOW
CALL FOR MORE DETAILS

Product Code	Description	S.W.L	Standard Length
HWB1T3M	Duplex Webbing Sling	1t	3m
HWB2T3M	Duplex Webbing Sling	2t	3m
HWB3T3M	Duplex Webbing Sling	3t	3m
HWB5T3M	Duplex Webbing Sling	5t	3m
HWB10T3M	Duplex Webbing Sling	10t	3m
HWB15T3M	Duplex Webbing Sling	15t	3m
HWB20T3M	Duplex Webbing Sling	20t	3m

Larger capacities/lengths available

Round Sling - S.W.L. up to 60 Tonnes Available

An extensive range of round slings, kept in stock at the branch for hire or sale. Extra lengths available on request



IN STOCK NOW
CALL FOR MORE DETAILS

Product Code	Description	S.W.L	Standard Length (circular)
HRS1T4MC	Round Sling	1t	4m
HRS2T4MC	Round Sling	2t	4m
HRS3T4MC	Round Sling	3t	4m
HRS5T4MC	Round Sling	5t	4m
HRS10T4MC	Round Sling	10t	4m
HRS15T4MC	Round Sling	15t	4m
HRS20T4MC	Round Sling	20t	4m

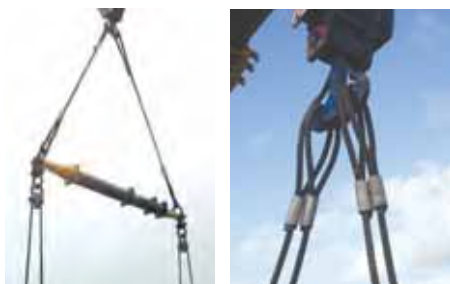
Larger capacities/lengths available

Web & Round Sling working load limit chart

Webbing & Round Slings	Sling Type						Colour	Working Load Limits					
	Webbing					Round		Working Load Limits					
	Simplex	Width (mm)	Duplex	Width (mm)	Endless			Width (mm)					
									straight	choked	parallel lift	$\theta = 0-45^\circ$	$\theta = 45-60^\circ$
									M = 1	M = 0.5	M = 2	M = 1.4	M = 1
S1	60	D1	30	E1	30	R1	VIOLET	1	0.8	2	1.4	1	
S2	120	D2	60	E2	60	R2	GREEN	2	1.6	4	2.8	2	
S3	180	D3	90	E3	90	R3	YELLOW	3	2.4	6	4.2	3	
S4	240	D4	120	E4	120	R4	GREY	4	3.2	8	5.6	4	
S5	300	D5	150			R5	RED	5	4	10	7	5	
		D6	180			R6	BROWN	6	4.8	12	8.4	6	
		D6	240			R8	BLUE	8	6.4	16	11.2	8	
		D10	300			R10	ORANGE	10	8	20	14	10	
						R12	ORANGE	12	9.6	24	16.8	12	
						R15	ORANGE	15	12	30	21	15	
						R20	ORANGE	20	16	40	28	20	
						R25	ORANGE	25	20	50	35	25	
						R30	ORANGE	30	24	60	42	30	

Wire Rope Sling

An extensive range of wire rope slings, kept in stock at the branch and we have access to a large stock of heavy lifting wire ropes. Wire rope grommets are also available. Contact your local depot for further details.



▲ Load equalising bobbins are available for use with Wire Rope Slings. They allow loads to self level whilst being lifted.

Product Code	Description	S.W.L	Standard Length
HWRS1T3M	Wire Rope Sling	1t	3m
HWRS2T3M	Wire Rope Sling	2t	3m
HWRS3T3M	Wire Rope Sling	3t	3m
HWRS5T3M	Wire Rope Sling	5t	3m
HWRS10T3M	Wire Rope Sling	10t	3m
HWRS15T3M	Wire Rope Sling	15t	3m
HWRS20T3M	Wire Rope Sling	20t	3m
HWRS35T3M	Wire Rope Sling	35t	3m
HWRS50T3M	Wire Rope Sling	50t	3m
HWRS75T3M	Wire Rope Sling	75t	3m
HWRS100T3M	Wire Rope Sling	100t	3m
HWRS150T3M	Wire Rope Sling	150t	3m
HWRS200T3M	Wire Rope Sling	200t	3m

Larger capacities/lengths available

Modular Spreader Beams

We specialise in the hire of equipment to the crane industry. We have a range of spreader beams from 5 tonnes up to 800 tonnes, in lengths of 1m up to 27 metres.

Our beams can be built up to any length in increments of 0.25 metres and are supplied with droplinks.

The beams bolt together on site for easy transportation; shackles are required for the top and bottom of the beam.



Product Code	Description	S.W.L.	Standard Length
HB5T3M	Modular Spreader Beam	5t	3m
HB10T3M	Modular Spreader Beam	10t	3m
HB24T3M	Modular Spreader Beam	24t	3m
HB30T3M	Modular Spreader Beam	30t	3m
HB50T3M	Modular Spreader Beam	50t	3m
HB100T3M	Modular Spreader Beam	100t	3m
HB130T3M	Modular Spreader Beam	130t	3m
HB260T3M	Modular Spreader Beam	260t	Please call us for more details. Prices based on standard 3m lengths
HB400T3M	Modular Spreader Beam	400t	
HB600T3M	Modular Spreader Beam	600t	
HB800T3M	Modular Spreader Beam	800t	
We have a large range of heavy lifting accessories for hire.			

Lengths available up to 27 metres are available



Roof Sheet / Panel Lifting Beam

Our roof sheet lifting beams have lifting points at 1.8 Metre intervals allowing web slings to cradle roof sheets whilst avoiding bending or crushing. The beam can be built up in lengths from 6 metres up to 48 metres.

- Breaks down into 3m sections for easy transportation
- Can be used at any working length in 3m increments



Product Code	Description	S.W.L.	Length
HRSB3T6M	Roof Sheet Lifting Beam	3t	6m
HRSB3T12M	Roof Sheet Lifting Beam	3t	12m
HRSB3T18M	Roof Sheet Lifting Beam	3t	18m
HRSB3T24M	Roof Sheet Lifting Beam	3t	24m
HRSB3T33M	Roof Sheet Lifting Beam	2t	33m
HRSB3T48M	Roof Sheet Lifting Beam	1t	48m

Do not forget to book your shackles and webbing slings to be used with your beam.

Cruciform Lifting Beams

Cruciform beams can be utilised where a vertical lift from beam to load is required over 4 lifting points. Various sizes & S.W.L.s are available, please call to discuss your requirements.

Various dimensions available

Product Code	Description	S.W.L.
HCFB	Cruciform 4 point Lift Beam	2t



Adjustable Single Point Lifting Beams

These adjustable beams have a fixed point on top and moveable drop links on the underside. They are ideal for situations where loads of varying physical sizes need lifting or where lifting points are unusual distances apart.

Lifting centres can be adjusted to any length



Product Code	Description	S.W.L.	Length
HALB5T4M	ADJ Lift Beam	5t	2m - 4m
HALB10T2.5	ADJ Lift Beam	10t	0.7m - 2.5m

Multi-point Lifting Beams

These multi-point beams have lifting points at various intervals along the bottom.

They are ideal for lifting fragile but heavy items that require lifting on several points.

Other sizes available upon request.

- Other multi-point beams available - **Call for details**
- Got an unusual lift and struggling to find the gear to do the job?
- Why not let us carry out a **FREE site inspection and help you plan your job?**

Product Code	Description	S.W.L.	Standard Length
HMPB33T6M	Multi-point Beam	33t	6m
HMPB40T5.5M	Multi-point Beam	40t	5.5m



Fixed Single Point Lifting Beams

Lifting beams with a single central point on top and two fixed points on the bottom.

Built for situations where a vertical pull is required but where headroom is restricted.

Other lengths available

Product Code	Description	S.W.L.	Standard Length
HSPLB10T6M	Single Point Beam	10t	6m
HSPLB20T6M	Single Point Beam	20t	6m
HSPLB33T6M	Single Point Beam	33t	6m



Lifting Under Beams

Under beams are used to cradle loads to allow safe and easy lifting of items such as pre cast bridge sections. Both heavy and lightweight versions are available in varying lengths for lifting anything from caravans to bridge sections.

Capacities available up to 196 tonnes

Please call to discuss your requirements and get a quote.



Chainblocks



Designed for easy raising and lowering of equipment in a controlled manner. The perfect tool for many situations from construction to engineering work.

IN STOCK NOW

CALL FOR MORE DETAILS

Lever Hoist / Pull Lift

When pulling or lifting, the lever hoist can be used in any configuration.

Designed for use in confined working areas. Standard chain lengths 1.5m, other lengths available on request.



IN STOCK NOW

CALL FOR MORE DETAILS

Product Code	S.W.L	H.O.L.
HLVH0.25T	250kg	1.5m
HLVH0.8T	800kg	1.5m
HLVH1.6T	1.6 ton	1.5m
HLVH3T	3 ton	1.5m
HLVH6T	6 ton	1.5m
HLVH9T	9 ton	1.5m

Product Code	Description	S.W.L	H.O.L.
HCB0.5T3M	Manual Chainblock	500kg	3m
HCB0.5T6M	Manual Chainblock	500kg	6m
HCB0.5T9M	Manual Chainblock	500kg	9m
HCB0.5T15M	Manual Chainblock	500kg	15m
HCB0.5T30M	Manual Chainblock	500kg	30m
	More HOL Available		
HCB1T3M	Manual Chainblock	1 ton	3m
HCB1T6M	Manual Chainblock	1 ton	6m
HCB1T9M	Manual Chainblock	1 ton	9m
HCB1T15M	Manual Chainblock	1 ton	15m
HCB1T30M	Manual Chainblock	1 ton	30m
	More HOL Available		
HCB2T3M	Manual Chainblock	2 ton	3m
HCB2T6M	Manual Chainblock	2 ton	6m
HCB2T9M	Manual Chainblock	2 ton	9m
HCB2T15M	Manual Chainblock	2 ton	15m
HCB2T30M	Manual Chainblock	2 ton	30m
	More HOL Available		
HCB3T3M	Manual Chainblock	3 ton	3m
HCB3T6M	Manual Chainblock	3 ton	6m
HCB3T9M	Manual Chainblock	3 ton	9m
HCB3T15M	Manual Chainblock	3 ton	15m
	More HOL Available		
HCB5T3M	Manual Chainblock	5 ton	3m
HCB5T6M	Manual Chainblock	5 ton	6m
HCB5T9M	Manual Chainblock	5 ton	9m
HCB5T15M	Manual Chainblock	5 ton	15m
	More HOL Available		
HCB10T3M	Manual Chainblock	10 ton	3m
HCB10T6M	Manual Chainblock	10 ton	6m
HCB10T9M	Manual Chainblock	10 ton	9m
HCB10T15M	Manual Chainblock	10 ton	15m
HCB15T6M	Manual Chainblock	15 ton	6m
HCB20T6M	Manual Chainblock	20 ton	6m
HCB30T6M	Manual Chainblock	30 ton	6m

360 Degree Manual Chainhoists

This chainblock allows the user to work whilst being able to stand away from the load (even above it). Available in a range of capacities and heights of lift (HOL).

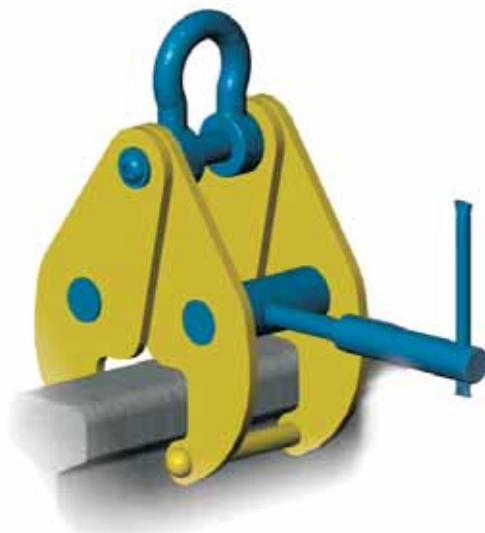


Product Code	Description	S.W.L	H.O.L.
HCB0.5T3M3	360 Chainblock	0.5 ton	3m
HCB1T3M3	360 Chainblock	1 ton	3m
HCB2T3M3	360 Chainblock	2 ton	3m
HCB3T3M3	360 Chainblock	3 ton	3m
HCB5T3M3	360 Chainblock	5 ton	3m
HCB10T3M3	360 Chainblock	10 ton	3m
HCB20T3M3	360 Chainblock	20 ton	3m

Longer heights of lift available

Adjustable Rail Lifting Clamp

Designed to lift single rails securely and safely. The clamp is designed to fit most types of rail section sizes. Contact us for further information.



Product Code	S.W.L.
HRLC1T	1 ton

Girder / Beam Clamp

Used as an anchor point for lifting or pulling purposes.

Can be supplied with or without permanent shackles.



Product Code	S.W.L.
HGC1T	1 ton
HGC2T	2 ton
HGC3T	3 ton
HGC5T	5 ton
HGC10T	10 ton
HGC15T	15 ton
HGC20T	20 ton
HGC30T	30 ton

Adjustable Girder / Beam Trolley with Integrated Clamp

This useful tool allows the trolley to be used either as a fixed or moving anchor point. If required, a version certified for man riding use is also available.



Product Code	S.W.L.
HGTC1T	1 ton
HGTC2T	2 ton
HGTC3T	3 ton

Girder / Beam Trolleys - Push Travel

Provides a suspension point that can be moved along a Runway beam.

Quick release trolley available, call for details.



Product Code	S.W.L.
HPT1T	1 ton
HPT2T	2 ton
HPT3T	3 ton
HPT5T	5 ton
HPT10T	10 ton
HPT15T	15 ton
HPT20T	20 ton

As well as supplying height safety equipment on a HIRE or SALES basis, Paterson Simons will also inspect and service harnesses and lanyards as required under LOLER.

PATERSON SIMONS HAS BOTH THE EXPERTISE AND EQUIPMENT TO HELP YOU WORK AT HEIGHT SAFELY.

Drum Tongs

Semi-automatic drum tong suitable for picking up 1 x 210L drum. Can be suspended from a fork mounted hook (as shown), jib or crane.

The tong has a hook that automatically releases when lowered onto the drum allowing it to be lifted but has to be manually located to lift it clear of the drum.



Product Code	S.W.L.
HDT4P500	500 kg

Pipe Lifting Hooks

Used in pairs, these hooks fit into the ends of pipes. This allows them to be lifted with a 2 leg chainsling.



Product Code	S.W.L.
HPLH2T	2 ton
HPLH4T	4 ton
HPLH6T	6 ton
HPLH20T	20 ton

Geared Girder/Beam Trolley with Integrated Clamp

Provides a suspension point that can be moved along a runway beam via a geared mechanism.



Product Code	S.W.L.	H.O.L.
HGT1T	1 ton	3m
HGT2T	2 ton	3m
HGT3T	3 ton	3m
HGT5T	5 ton	3m
HGT10T	10 ton	3m
HGT15T	15 ton	3m
HGT20T	20 ton	3m

KONECRANES®



Konecranes CXT Electric Wire Rope Hoists

- Up to 80 tons
- Available with fixed installation and machinery hoist
- Buy the hoist, we still service your whole crane
- Low headroom up to 12,5 tons
- Normal headroom up to 40 tons
- Main girders with a profile- or box-beam structure
- CXT has made Konecranes the largest supplier of wire rope hoists in the world.



Konecranes CLX Electric Chain Hoist

- 60 kg to 2,500 kg
- Variable speeds
- Built-in control panel
- 6:1 speed ratio
- Dual lifting speeds
- Standard limit switch
- Versatile configurations



Konecranes Manual Chain Hoists

- Load range of ¼ ton to 20 tons
- Dual Pawl Weston-style brake with 2 friction discs provides 4 braking surfaces
- Compact design
- KM2 includes an overload limiter.

Block Grabs

These grabs can be used to lift all standard brick & block packs. They can be used along with cranes and forklift trucks.

We recommend use of a spillage net when using block grabs.



Product Code	Description	S.W.L
HBG0.3T	Block Grab	0.3t
HBG1.5TFP	Block Grab	1.5t
HBG1.8TFP	Block Grab	1.8t
HBG2TFP	Block Grab	2t
HSN	Spillage Net	N/A

Goods Carrying Cage

A safe, convenient method of transporting materials to and from high or low level. Sturdy construction with front gate for easy loading and 1m high full mesh for security. Fitted with four fully tested lifting lugs. Fork pockets are fitted as standard.



Product Code	Description	S.W.L
HGCC1.5T	Goods Carrying Cage- 1.25m x 1.25m x 1m	1.5 ton
HGCC3T	Goods Carrying Cage- 2.5m x 1.25m x 1m	3 ton

Bosuns Chair

A bosuns chair is ideal for the awkward access jobs.

Product Code	Description	S.W.L
HBC	Bosuns Chair	115kg



Gas Bottle Lifting Cage

This cage is designed to lift a number of gas bottles in a safe manner on site.

Product Code	Description	S.W.L
HGBC350KG	Gas Bottle Cage	350kg
HGBC530KG	Gas Bottle Cage	530kg



Scaffold Lifting Cage

Designed specifically for the scaffolding industry, this product can guarantee maximum safety when lifting bundles of scaffolding tubes of varying lengths. Once the scaffold tubes are placed in the cage they can be secured using the ratchet straps supplied with the cage.

Fitted with four fully tested lifting lugs. Fork pockets are fitted as standard.

The scaffold cages are also fitted with lockable ends to enable the user, once the scaffold cages are landed in to the working area, to open and slide the tubes out easily. The scaffold cages are also stackable as shown in the images.



Product Code	Description	S.W.L	Standard Length
HSLC1T	Scaffold Lifting Cage	1t	1.7m
HSLC1T2.6M	Scaffold Lifting Cage	1t	2.6m
HSLC1T5M	Scaffold Lifting Cage	1t	5m
HSLC1.5T3M	Scaffold Lifting Cage	1.5t	3m

Man Riding Basket - 1 Man / 2 Man / 4 Man

To be utilised with cranes to assist with safe working at height. Available in 1, 2 or 4 man sizes. Manbaskets for forklifts are also available. A safety harness with a suitable lanyard must be worn when using a man riding basket.



Product Code	Description
HMB2	2 Man Basket
HMB4	4 Man Basket
HMBR1	1 Man Circular Basket

Crane Forks / Pallet Forks

Crane forks allow you to safely and easily move palletised loads using a crane. A net is provided with the forks to prevent accidental spillage. We recommend use of a spillage net when using crane forks.



Product Code	Description	S.W.L
HCF1.5T	Self Levelling Crane Forks	1.5t
HCF2T	Self Levelling Crane Forks	2t
HSN	Spillage Net	N/A

Concrete Skips

We have a range of skips in different sizes for use when pouring concrete.

Geared Skip



Product Code	Description	Size
HGS500	Geared Skip	500ltr
HGS1000	Geared Skip	1000ltr
HGS1500	Geared Skip	1500ltr

Standard Concrete Skip



Product Code	Description	Size
HCCS500	Standard Conc Skip	500ltr
HCCS1000	Standard Conc Skip	1000ltr

Column Skip



Product Code	Description	Size
HCCS500	Column Skip	500ltr
HCCS1000	Column Skip	1000ltr
HCCS1500	Column Skip	1500ltr
Hose available for sales only		

Boat Skip - Self Discharging

These skips are ideal for general waste removal on site.
The automatic emptying design allows the skip to be emptied by the crane operator without the assistance of a 3rd party.

Available in sizes up to 4000L capacity



Product Code	Description	Size
HMSB1T	Boat Skip	500ltr
HMSB2T	Boat Skip	1000ltr
HMSB3T	Boat Skip	1500ltr
HMSB4T	Boat Skip	2000ltr

Muck Skips

Traditional muck skips are used for removal of general muck and rubbish on site.

Fork lift truck tipping grips available.

Available in sizes up to 2000L capacity

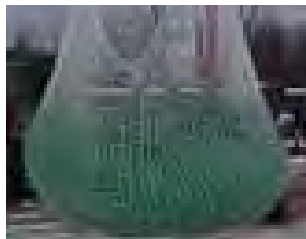


Product Code	Description	Size
HMS500	Muck Skip	500ltr
HMS1000	Muck Skip	1000ltr
HMS1500	Muck Skip	1500ltr
HMS2000	Muck Skip	2000ltr

Cargo Nets

Our large cargo nets can be used to contain hard to sling or several individual items.

- Various sizes available
- 3m x 3m
- 5m x 5m



Product Code	Description	S.W.L
HCN2T	Cargo Net 3m x 3m	2t
HCN2T5	Cargo Net 5m x 5m	2t

Mechanical Boulder / Rock Grab

These easy-to-use grabs are specifically designed for lifting rocks, boulders and natural stones of varying weights, shapes and sizes.



Product Code	Description	Size	Weight
HMBG	Mechanical Boulder Grab	1500kg	85kg



**ALL THE RIGGING
YOU NEED, SAFELY
HOUSED ON-SITE
AND ON-HAND.**

Rigging and shackles are a crucial part of any lift operation. Paterson Simons can ensure that the customer has a dedicated container, filled with required rigging. We will also train your riggers in the specific requirements of each machine.

**LET PATERSON SIMONS
CUSTOM BUILD YOUR
RIGGING STORE TODAY.**

Vacuum Kerb & Stone Layer - Fork Mounted - Petrol Driven

This diverse unit is suitable for attaching to a telehandler or fork truck. A swing arm jib 4m long mounted on top of the unit can slew through 270 degrees and can be fitted with various suction plates that can lift up to 150kgs meaning that kerbs, slabs and other concrete/stone products can be laid with ease. In addition, the design of the unit leaves room for the pallet loaded with the stone products to sit on the machine's forks making for a very simple one-man operation. This unit will allow the user to lay up to 300m of kerb stones in a single day without compromising manual handling legislation.

A number of plates are available for use with this unit, please call us for details.

Product Code	Description	Weight
HFMKSL	Fork Mounted Kerb Stone Layer	150kg



Manhole Cover Lifter

Our 2 or 4 key manhole cover lifter makes easy work of lifting manhole covers.

The in-built hydraulic cylinders make this sometimes arduous task a one-man operation.



Product Code	Description	S.W.L.
HMCL1.5T	2 Key Manhole Cover Lifter	1.5t
HMCL3T	4 Key Manhole Cover Lifter	3t

Vacuum Kerb & Stone Layer For use with Excavator or Crane - Petrol

This unit can be used to lift both stone or steel products through utilising a range of different lifting heads/plates. A shackle hole allows the unit to be suspended from a suitably sized excavator or a crane. Ideal for repetitive stone laying such as slabbing or kerbing.

Maximum s.W.L. 1 Tonne dependant on the plate used



Product Code	Description	S.W.L.
HVKL1T	Vacuum Stone & Kerb Layer	1 ton

Lifting Pins for Manholes

These pins are used in sets of 3 and make lifting manhole pipes quick and simple. Please note that these pins should be used with a 3 leg chainsling.



Product Code	Description	S.W.L.
HMLP0.75T	Manhole Pipe Lifting Pin (each)	0.75 ton
HMLP1T	Manhole Pipe Lifting Pin (each)	1 ton
HMLP1.5T	Manhole Pipe Lifting Pin (each)	1.5 ton
HMLP2T	Manhole Pipe Lifting Pin (each)	2 ton

Concrete Lifting Clutches / Eyes / Rings

An extensive range of lifting eyes to help in the movement of pre-cast concrete



Product Code	Description	S.W.L.
HFR2.5T	Frimeda Clutches	2.5 ton
HFR5T	Frimeda Clutches	5 ton
HFR12T	Frimeda Clutches	12 ton
HFR24T	Frimeda Clutches	24 ton
HFR32T	Frimeda Clutches	32 ton

Product Code	Description	S.W.L.
HCL1.3T	Deha Lifting Clutches	1.3 ton
HCL2.5T	Deha Lifting Clutches	2.5 ton
HCL5T	Deha Lifting Clutches	5 ton
HCL10T	Deha Lifting Clutches	10 ton
HCL20T	Deha Lifting Clutches	20 ton
HCL32T	Deha Lifting Clutches	32 ton

Manhole Ring Lifter

This ring lifter allows a rigid grip on the inside of concrete items such as shaft rings, cones, bases and covers.

Product Code	Description	S.W.L.
HMRL2.5T	Manhole Ring Lifter	2.5 ton



Manhole Ring Clamp

These clamps are designed for moving, transporting and laying heavy concrete manhole rings and cones.



Product Code	Description	S.W.L.
HMRC0.8T	Manhole Ring Clamp	0.8 ton
HMRC1.5T	Manhole Ring Clamp	1.5 ton
HMRC3T	Manhole Ring Clamp	3 ton

Forklift Telescopic Jib

Attaches to your forklift truck to offer lifts in difficult places.



Product Code	S.W.L.
HTJ1.1T	1 ton
HTJ2.5T	2.5 ton
HTJ3T	3 ton
HTJ4T	4 ton
HTJ5T	5 ton

Forklift Hook Attachment

A way of using a fork lift truck as a small mobile central lifting point.



Product Code	S.W.L.
HFLHA2T	2 ton
HFLHA3T	3 ton
HFLHA4T	4 ton
HFLHA5T	5 ton

Heavy Duty Towable Site Bogey

These heavy duty bogies are ideal for the movement of heavy items around site. Designed to be pulled by a forklift truck their large bed measurements make them an excellent addition to any heavy industrial site. Attaches to a forklift.



Product Code	Description	S.W.L.	Bed Dimensions
HTSB10T	Site Bogey	10t	3.6m x 2m
HTSB20T-	Site Bogey	20t	3.6m x 2m

Forklift Man Basket

Designed to carry personnel whilst safely working at height. A safety harness must be worn when using any FLT mounted basket or platform.

Product Code	S.W.L.
HFLMB1M	1 Man
HFLMB2M	2 Man



Forklift Truck Extension Forks

These extension forks sit over the top of the trucks own forks to allow uplifting of bulkier loads. Each extension fork has a maximum S.W.L. of 1 ton each, meaning despite the trucks lift capacity the max lift would be 2 tonnes. Total length of forks with extensions - 191cm.



Product Code	Description
HFLEXT1.8M	FLT Extension Forks
HFLEXT2.3M	FLT Extension Forks

Forklift Truck Tipping Skip

Allows your forklift truck to be utilised as a site dumper for rubble, soil or general waste.



Product Code	Description	S.W.L.
HFLTS300	FLT Tipping Skip	300ltr
HFLTS500	FLT Tipping Skip	500ltr
HFLTS1.5T	FLT Tipping Skip	750ltr
HFLRS2.4T	FLT Tipping Skip	1200ltr

Pallet Trucks

Pallet trucks are available in standard & wide.

Product Code	Description	S.W.L.	Fork Width	Fork Length	HOL
HSPT2.5T	Standard Pallet Truck	2.5 ton	540mm	1150mm	150mm
HWPT2.5T	Wide Pallet Truck	2.5 ton	685mm	1150mm	200mm



Long Nose Pallet Trucks

This truck will provide you with first class manoeuvrability and has a design that incorporates a comfortable and ergonomic handle design which can be turned on 210 degrees to left and right side.

Product Code	Description	S.W.L.	Fork Width	Fork Length	HOL
HLNPT1T	Long nosed pallet truck	1 ton	540mm	1500mm	200mm
HLNPT1.5T	Long nosed pallet truck	1.5 ton	550mm	2000mm	165mm
HLNP2	Long Nosed Pallet Truck	2 ton	160mm	2000mm	200mm



All Terrain Pallet Truck

An ideal means of transporting palletted goods on site. Large rubber wheels assist movement over rough or uneven terrain. The load is lifted by a hydraulic ram as per a regular pallet truck.

Product Code	Description	S.W.L.	Max Pallat Width
HATPT1.5T	All Terrain Pallet Truck	1.2 ton	1800mm



Hydraulic Mini-Lifter

With fixed platform, this foot operated hydraulic lift has a simple, sensitive hand operated lowering mechanism. Polyurethane steering castors fitted with parking brakes and wheel guards.

Product Code	Description	S.W.L.
HMHLT400KG	Hydraulic Mini-Lifter	400kg



High Lift Pallet Trucks

High lift pallet trucks can be used to move pallets around and then lift them up to a working level.

Product Code	Description	S.W.L.	Fork Width	Fork Length	HOL
HHLPT1T	High Lift Pallet Truck	1 ton	540mm	1170mm	800mm



Weighing Pallet Truck

Weighing pallet truck with digital readout. Weighing pallet trucks allow the user to establish the weights of palletised loads whilst moving them on site.

Product Code	Description	S.W.L.	HOL	Fork Width
HWPT2T	Weighing Pallet Truck	2 ton	110mm	560mm



Hydraulic Cylinders

Very compact cylinders for all lifting, positioning and basic maintenance applications.



Product Code	Description	S.W.L	Closed Height	Max Stroke
HHC5T	Hydraulic Cylinder	5t	92mm	25mm
HHC10T	Hydraulic Cylinder	10t	86mm	35mm
HHC25T	Hydraulic Cylinder	23t	150mm	50mm
HHC50T	Hydraulic Cylinder	50t	122mm	60mm
HHC100T	Hydraulic Cylinder	100t	191mm	100mm
HHC250T	Hydraulic Cylinder	250t	Please call for more details	
HHC700T	Hydraulic Cylinder	700t		

- Different closed heights and strokes are available upon request - Please call for details.
- Don't forget to order your hydraulic pump and hoses.
- Low profile, low height, pad jacks and hollow cylinders available.

Lightweight Aluminium Jacks with or without Claw Attachment

All our aluminium jacks can be used as either a conventional cylinder or alternatively as a claw jack for low height situations.



Product Code	Description	S.W.L	Closed Height	Max Stroke	Min Toe Height
HTJ6T	Aluminium Jack	6.5t	131mm	75mm	N/A
HTJ20T	Aluminium Jack	20t	280mm	152mm	67mm
HTJ30T	Aluminium Jack	30t	284mm	152mm	72mm
HTJ60T	Aluminium Jack	60t	327mm	152mm	72mm

PLEASE NOTE that the claw attachment is only capable of lifting 40% of the jacks capacity.

Steel Toe Jacks



Designed for ultra low clearance under loads (41mm) these jacks can lift upto 5 tonnes on the toe or can be used as a conventional jack utilising the units head.

Product Code	Description	S.W.L	Closed Height	Max Stroke	Min Toe Height
HSTJ5T	Hydraulic Steel Toe Jack	5T	327mm	230mm	41mm

Hydraulic Hand Pumps / Electric Motorised Pumps / 2 Way & 4 Way Manifolds / Pressure Gauges / Hoses

A range of accessories for use with hydraulic jacks and cylinders. Can be hired for use with your own equipment if required.



Hydraulic Hand Pump

Product Code	Description	Operating Pressure
HHP	Hydraulic Hand Pump	700 bar
HEMP	Electric Pump	700 bar
H4WM	4 Way Manifold	700 bar
H2WM	2 Way Manifold	700 bar
HPG	Pressure Gauge	0- 1000 Range
HHHX3M	Hose Extension 3m	700 bar



Electric Pump



Pressure Gauge



4 Way Manifold



Hydraulic Hose



Digital Load Indicators

This load indicator can be used to ascertain unknown item weights and aid safer lifting. A remote control can also be supplied that enables the user to monitor the operation from a safe distance. If required information can then be downloaded to a PC.

Download software and leads are available which allow results to be downloaded to a PC for inclusion in the method statements etc.



Digital Load Indicators over 100t are available. Shackles are required for use with load links - CHARGEABLE EXTRA.

Product Code	Description	S.W.L.
HDLI1T	Digital Load Indicator	1t
HDLI2.5T	Digital Load Indicator	2.5t
HDLI5T	Digital Load Indicator	5t
HDLI10T	Digital Load Indicator	10t
HDLI20T	Digital Load Indicator	20t
HDLI25T	Digital Load Indicator	25t
HDLI50T	Digital Load Indicator	50t
HDLI75T	Digital Load Indicator	75t
HDLI100T	Digital Load Indicator	100t
HDLIRC	Remote Control	n/a
HDLIPC	PC Software & Leads	n/a

Tension Tester / Eye Bolt Tester

Hydrajaws model 2000 medium duty fixing testers enable engineers to confirm the holding power of anchors in most construction materials, either for the purpose of establishing safe working loads or to validate the correct installation of existing fixings. The tension load of up to 25kn is applied to the fixing mechanically and hydraulics are used to register the load through an accurate analogue gauge, making the tester very reliable.



Product Code	Description	S.W.L.
HTT25KN	Tension Tester	25KN

Low Headroom Test Weights

Low headroom test weights and rigs available from 500kgs in various increments and are supplied on an easy-to-use pole.



Product Code	Description
HCWP500KG	Cheese Weight Pole
HCW250KG	250kg Cheese Weight (per 250kg)
HCW500KG	500kg Cheese Weight (per 500kg)
HCW1T	1t Cheese Weight (per 1t)
HCW2.5T	2.5t Cheese Weight (per 2.5t)
Max weight on cheeseweight 3.5 ton	

Hand Weights & Cradles

Hand weights are ideal for performing small load tests or for providing ballast for a range of applications.



Product Code	Description
HHW	Hand Weights 12.5kg
HHW20	Hand Weights 20kg
HHW25	Hand Weights 25kg
HHWB	Hand Weight Transport Trolley
HHWT	Hand Weight Basket

Test Weights & Cradles

We have test weights suitable for any testing of ballasting requirements up to 600 tonnes. In addition, we have a range of cradles and trays available for dispatch. Our testing capabilities of up to 800 tonnes via either static or dynamic test motions.

Test weight configurations up to 600 tonnes.

Dynamic and static testing capabilities up to 800 tonnes.



Product Code	Description	S.W.L.
HSW1T	Test Weight Slabs	1 ton
HSW2.5T	Test Weight Slabs	2.5t
HTT	Test Weight Tray	Various
Various Test Weights Trays & Cradles available upto 600 tonnes		

Intrinsically Safe Load Measure Hook



For use in sensitive areas where a digital load indicator is not allowed. Ideal for use in sensitive areas for the chemical and petrochemical industry.

Product Code	Description	S.W.L.
HICMH5T	Intrinsic Crane Measure Hook	5t

Compression Load Cell

Ideal for performing Compression tests up to a maximum of 200t.



Product Code	Description	S.W.L.
HCLC5T	Compression Load Cell	5t
HCLC10T	Compression Load Cell	10t
HCLC20T	Compression Load Cell	20t
HCLC50T	Compression Load Cell	50t
HCLC100T	Compression Load Cell	100t
HCLC200T	Compression Load Cell	200t

Horizontal Temporary Lifeline

Portable, horizontal lifeline suitable for single man use. Gives horizontal movement and fall protection where there is no permanent installation for fall protection.

Don't forget to order your harness and lanyard.

Product Code	Description
HTLL10M	Temp Life Line 10m
HTLL18M	Temp Life Line 18m
HTLL20M	Temp Life Line 20m
HTLL30M	Temp Life Line 30m



Safety Harness

A vital part of any working at height system. Harnesses consist of shoulder, thigh and sit straps. Various attachment points on different styles of harnesses. Speak to one of our trained representatives to help with your requirements.

Available with front, rear and side attachment points.



Product Code	Description
HSH	Safety Harness
HRSH	Rescue Safety Harness
HSH4PY	Safety Harness 4 point

Fall Arrest & Restraint Lanyards

Lanyards are available in fall arrest and restraint only options. They can be supplied in rope or webbing, standard lengths are 1.5 or 2 metres, they terminate in scaff hooks or screwgate karabiners. Can be supplied with either scaff hooks or screw gate karabiners.



Product Code	Description
HFAL	Fall Arrest Lanyard
HRSL	Restraint Lanyard
HTL	Twintail Lanyard

Inertia Reels - Retractable & Retrivable

A fall arrest device with a self retractable cable, available in fully automatic self retracting or for confined space entry retrievable inertia reels. Speak to one of our trained representatives to help with your requirements.



Retrivable Mini Block

Retractable

Product Code	Cable Length
HIR3M	3m
HIR6M	6m
HIR8M	8m
HIR10M	10m
HIR12M	12m
HIR15M	15m
HIR20M	20m
HIR36M	36m
HIRR15M	Retrivable Inertia Reel 15 M
HMB	Mini Block (2.25m)

Roof Anchor

Designed to aid the user where handrails are not available. A one man system which is ideal for short-term maintenance operations on flat or short pitched roofs up to 15 degrees.



Product Code	Description
HRMA	Roof Man Anchor

Tripod and Winch (Manriding only)

Lightweight portable rescue system for use within confined spaces. Use with rescue safety harnesses.



Product Code	Description
HFAT	Fall Arrest Tripod
HFATWY	Retrivable Winch 20m
HRSH0001	Rescue Harness

Steel Crane Mats

Steel crane mats can be used where ground loading pressures need to be reduced. They are available in a range of sizes. We have access to a large selection of steel crane mats.



Product Code	Description	Dimensions
HSM1.75M	Steel Crane Mat	1.75m x 1.75m x 120mm
HSM2.5M	Steel Crane Mat	2.5m x 1.2m x 120mm
HSM2.8M	Steel Crane Mat	2.8m x 1.2m x 170mm
HSM3.05M	Steel Crane Mat	3.05m x 2.55m x 180mm
HSM5.5M	Steel Crane Mat	5.5m x 2.8m x 305mm
HSM11M	Steel Crane Mat	11m x 2.8m x 305mm
Temporary bridge systems can be created using large mats. Please call for details		

Road Plates - Steel

Ideal for placing over trenches and holes to allow personnel and vehicles to pass over.

Various sizes available



Product Code	Description	Dimensions
HRPL	Road Plates	2.4m x 1.25m x 19mm
HRPL1.25	Road Plates	1.25m x 1.25m x 19mm
HRPLX25	Road Plates	2.4m x 1.25m x 25mm
HRPL1.25.25	Road Plates	1.25m x 1.25m x 25mm

Ethofoam Surface Protection Sheets

Ethofoam mats are an ideal alternative to sand for placing under crane outrigger mats to protect block paving, cobbles or other easily damaged surfaces.

Product Code	Description	Dimensions
HE5PS	Ethofoam	2.75m x 0.6m x 50mm

Nylon Crane Mats

These crane mats are designed to be manually handled and are ideal for reduction of ground loadings for cranes and HIABs.



Product Code	Description	Dimensions
HNM0.75M	Nylon Crane Mat	0.75m x 0.75m x 40mm
HNM1M	Nylon Crane Mat	1m x 1m x 50mm
HNM1.2M	Nylon Crane Mat	1.2m x 1m x 60mm

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