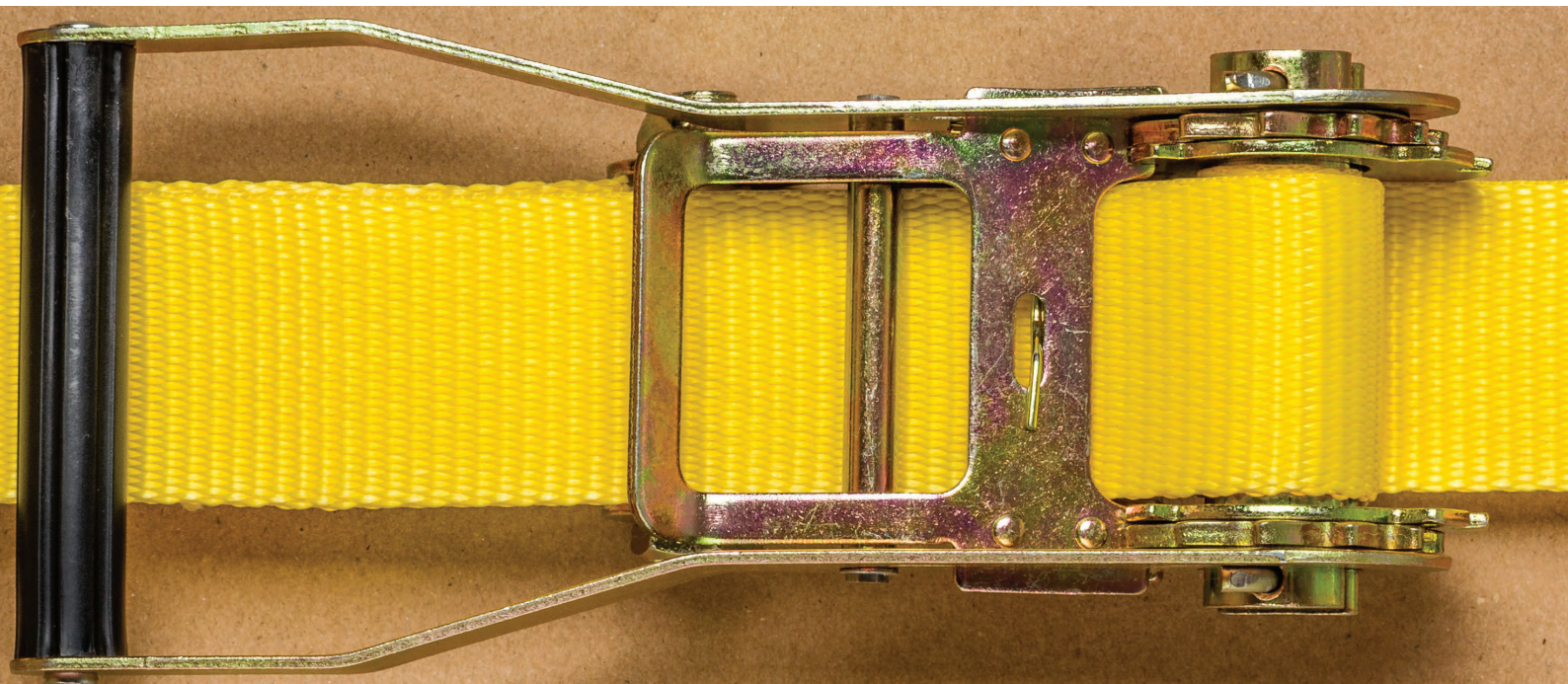


JACKSON HANDLING

LIMITED



**LIFTING, LASHING & MATERIAL
HANDLING EQUIPMENT**

WWW.JACKSONHANDLING.CO.UK

JACKSON HANDLING LIMITED

Benna Leake established Jackson Handling Ltd in 2010 with the vision to specialise in the following areas: Webbing/ Chain Lifting and Lashing equipment, Hydraulic Lifting Gear, Material Handling Equipment and now much more including safety at work equipment.

Jackson Handling has dedicated online stores for each of these product areas:



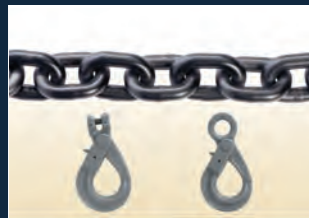
WEBBING & HAULAGE ACCESSORIES STORE

We offer a bespoke manufacturing service with a next day delivery service. Our webbing products can be supplied in any size and any colour, at extremely competitive prices. We offer design solutions for your specific requirements and also a printing service on the webbing and labels with your companies information if required. Please note that any items made to order are non-returnable. We will make this clear upon order.



SACK TRUCK, TROLLEY & WHEELBARROW STORE

A huge range is offered on our website and we also offer a bespoke range if you cannot find what you are looking for.



LIFTING & LASHING CHAINS

We offer a made to order range of chains for lifting and lashing in any size and any length. We offer advice if you are not sure what configuration you require.



INDUSTRIAL HANDLING EQUIPMENT

We offer a huge range of items on our website, if you cannot find what you are looking for then please contact us.

WAYS TO PAY FOR YOUR ORDER



- 1 You can send a cheque to us by post. Please be sure to include delivery charges and VAT.

4 WAYS TO PLACE YOUR ORDER

- 1 Phone: 01964 626778
- 2 Fax: 01964 626517
- 3 Email: sales@jacksonhandling.co.uk
- 4 Online: Order and pay securely at www.jacksonhandling.co.uk

www.jacksonhandling.co.uk



Jackson Handling Limited



@JacksonHandling

TESTIMONIALS

"Jackson Handling have been a supplier to Martin Williams since they were established and have always supplied us quality straps and webbing at very competitive prices. They are a local family business who go out of their way to supply us products for our customers in a very demanding industry"

Chris Williams
Director
Martin Williams (Hull) Ltd



"Always our first choice. Good quality products, efficient and cheery staff. Never let us down despite our sometimes unreasonable requests. Recommended by Vanguard Packing Ltd."

Bill Towle
(General Manager)
Vanguard Packing Ltd



"We always buy our ratchet straps from Jackson Handling as their product is always reliable and prices are competitive. Delivery is next day if ordered before 1pm as well, so great for people like us who always need things in a hurry! Thank you!"

Claire Segrave
Event Co-Ordinator
DP Marquees Ltd



"When Briggs first made contact with the Sales Department of Jackson Handling Ltd, they advised us that they were able to provide a bespoke system based on our design requirements for the securement of our life rafts, in their cradles, on our vessel Kingdom of Fife. Although it was a bespoke design, the cost for four systems was very competitive and they fitted, without the need for modification. We found Jackson Handling a great company to do business with and would highly recommend them to others."

Raymond Collett,
Briggs Marine Contractors Ltd



PLASTIC CORNER PROTECTORS
HEAVY DUTY AND ECONOMY RANGE AVAILABLE



HEIGHT MEASURING STICK

Measures from 4ft to 16ft 5 ins (also has metric reading available).
Folds down into a carrying bag



STRAPS AND CLIPS

ELECTRIC STRAP REWINDER

- 8 sec. per roll-up
- 300 roll-ups per charge
- Durable and hand-held
- Includes in car and mains charger.
- All component parts available



FLING CLIP

- A fabulous tool to help throw straps over high, wide loads, light weight and easy to use, avoiding back and shoulder injuries.
- Makes it easy to throw straps
- Ergonomic throw-technique
- Fits 50mm straps



JBX TOOL BOXES

All JBX Tool Boxes & Fire Boxes suited for vehicle fitment are type approved and can be incorporated in the side guard in accordance with Regulation No 73 (UN/ECE). The required tests were carried out and certified under the supervision of UTAC

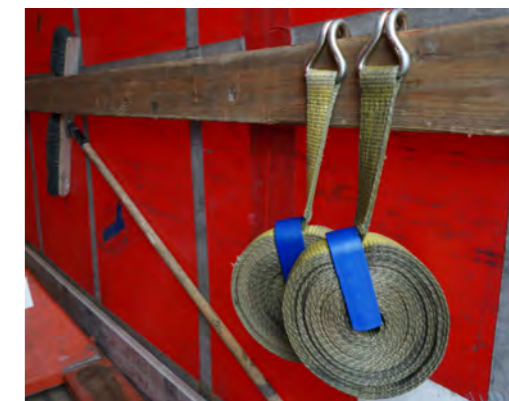
Single handle 3-point locking mechanism Handle Dust Cover Fully recyclable, chemical resistant, UV-stabilised PE May be incorporated in the side guard according to Regulation No 73 (UN/ECE) Ideal for agricultural machinery, e.g. the storage of PPE on crop sprayers Logo service on request All logos will be laser engraved as standard Available in a range of colours, minimum order 10.

The weight that each of our toolboxes can carry is determined by many factors: Fixings Systems support, use of a shelf base, uniformly distributed weight or spot weight, etc.



1 CLIP

- Secures winded straps
- Made in durable polymer
- Can be used again and again
- For use on 50mm and 35mm straps



Videos on how to use any of the items above are available on our website

Ratchet lashings are supplied as a complete system as standard. Component parts are available to match lost or damaged components. These items include the ratchet with tail strap, tail strap only, ratchet buckle only or the main tension (winch) strap. Please ask us for further details.



CLAW HOOKS



- Claw hooks
- 4 black ID stripes on 50mm wide 6.0 Tonne BFmin webbing
- 300mm length 3 ply tail strap standard
- Long elongation (stretch) webbing less than 7% at LC
- Minimum breaking force 4000 daN (kg) when new
- Lashing capacity (LC) 2000 daN (kg)
- Powerful Ratchet Tensioner with double lock handle
- Available in 6.8. & 10 metre overall length from stock
- Other sizes manufactured to order

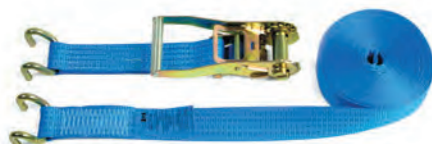
4000 daN OPTIONS



ENDLESS



DELTA RINGS



CHASSIS HOOKS

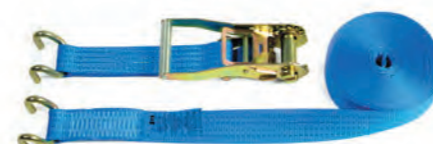
5000 daN OPTIONS



ENDLESS

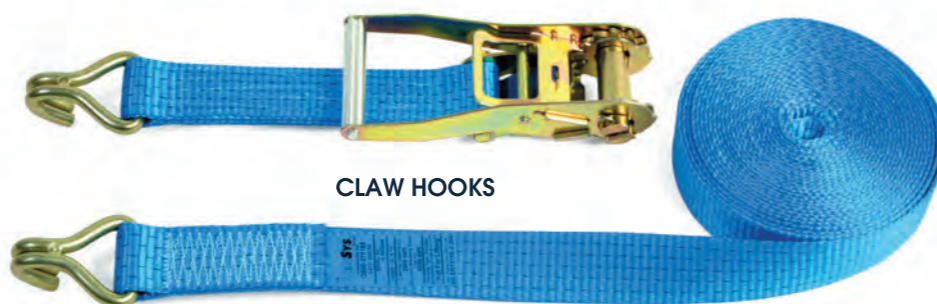


DELTA RINGS



CHASSIS HOOKS

- Claw hooks
- 5 black ID stripes on 50mm wide 6.0 Tonne BFmin webbing
- 300mm length 3 ply tail strap standard
- Long elongation (stretch) webbing less than 7% at LC
- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity (LC) 2000 daN (kg)
- Powerful Ratchet Tensioner with double lock handle
- Available in 6.8. & 10 metre overall length from stock
- Other sizes manufactured to order

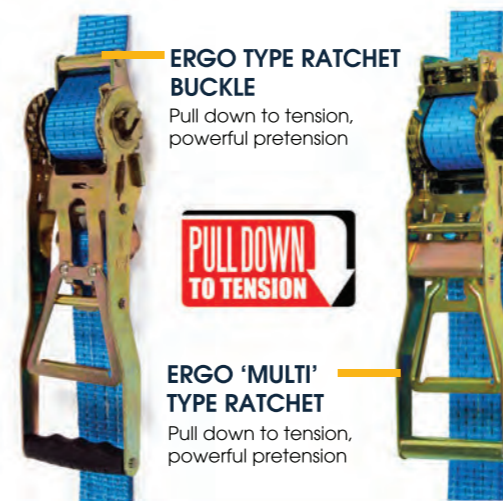


CLAW HOOKS

Manufactured and labelled in accordance with BS EN 12195-2:2001

OPTIONAL RATCHET BUCKLES

Available on both 4000 & 5000 daN systems



ERGO TYPE RATCHET BUCKLE

Pull down to tension, powerful pretension



ERGO 'MULTI' TYPE RATCHET

Pull down to tension, powerful pretension

WEBBING PROTECTORS



REINFORCED PVC WEAR SLEEVE

- 400mm overall length
- Other lengths available on request



75MM HEAVY DUTY POLYESTER WEBBING SLEEVE

- To suit 50mm webbing
- 400mm overall length
- Other lengths available on request



PLASTIC CORNER PROTECTORS

Can be used with 50mm and 75mm wide webbing
Please see website for our full range

STRAP REWINDER

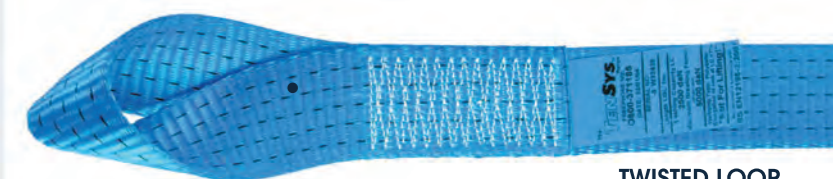


STRAP REWINDER

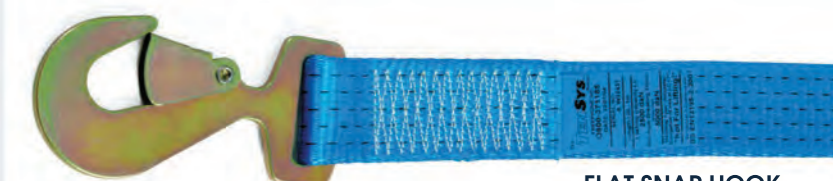
Rewinds lashing straps in seconds saving time, strap wear and cost. Helps prevent 'repetitive strain injury'. Low maintenance. Quick release/attachment to vehicle/trailer side rave.

OPTIONAL ENDFITTINGS

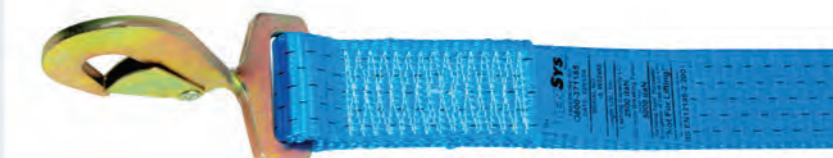
Available on both 4000 & 5000 daN systems



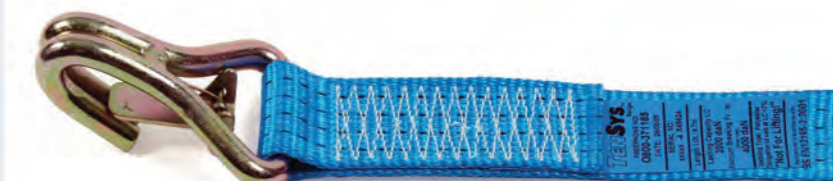
TWISTED LOOP



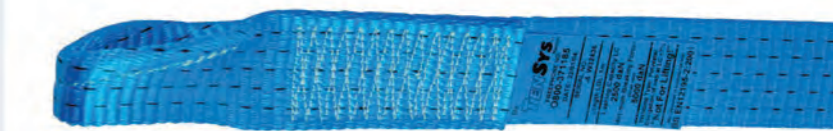
FLAT SNAP HOOK



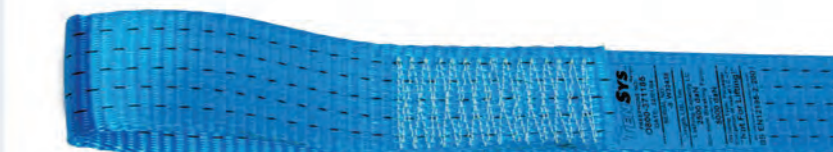
TWISTED SNAP HOOK



CLAW HOOK WITH SPRING CATCH



BECKET EYE



FLAT LOOP



J-PLATE HOOK



BOX VAN INTERNAL STRAP - GREEN

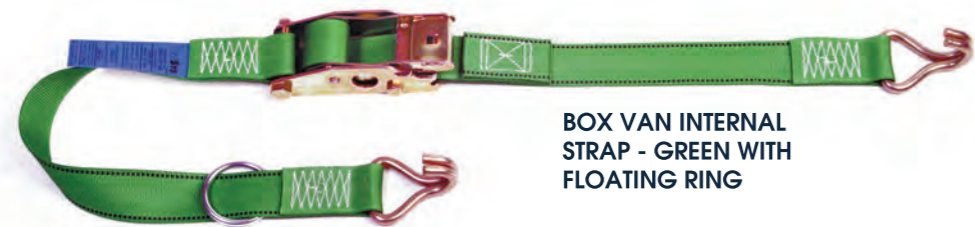
- Box van internal strap
- Green low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Zinc plated locking overcentre buckle with spring loaded release trigger
- Claw hooks to fit 25mm round hole anchor track
- Bolted main body construction for strength and in-field service and repair
- Overall length: 3.6 metres. Fixed length: 1.5 metres

- Box van internal strap
- Orange low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Zinc plated locking overcentre buckle with alloy release button
- Claw hooks to fit 25mm round hole anchor track
- Pull ring for positive tensioning
- Overall length: 3.6 metres. Fixed length: 1.5 metres



BOX VAN INTERNAL STRAP - ORANGE

- Box van internal strap
- Green low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Zinc plated locking overcentre buckle with spring loaded release trigger
- Claw hooks to fit 25mm round hole anchor track
- Bolted main body construction for strength and in-field service repair
- Floating ring on fixed end for connection to captive wire retention system
- Overall length: 3.6 metres. Fixed length: 1.5 metres



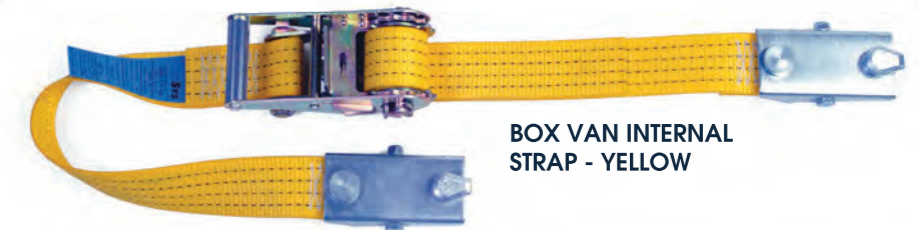
BOX VAN INTERNAL STRAP - GREEN WITH FLOATING RING



BOX VAN INTERNAL STRAP - BLACK

- Box van internal strap
- Black high tenacity, low elongation polypropylene webbing
- Lashing capacity 350 daN (kg) when new
- Minimum breaking force 700 daN (kg) when new
- Zinc plated overcentre buckle with indent click lock
- Claw hooks to fit 25mm round hole anchor track
- Overall length: 3.6 metres. Fixed length: 1.5 metres

- Box van internal strap
- Yellow low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Heavy duty, powerful ratchet buckle with double lock facility
- Narrow alloy grip handle
- Two pin shoe locates simultaneously into two holes in anchor track provide strong positive anchor
- Overall length: 3.6 metres. Fixed length: 1.5 metres



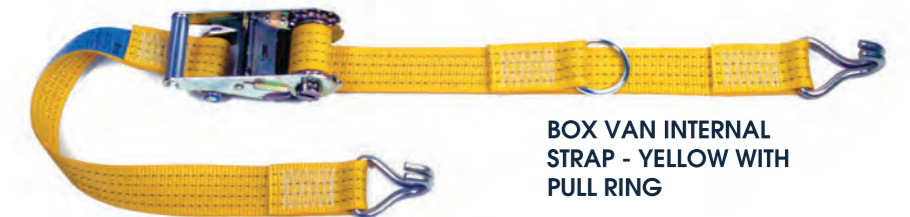
BOX VAN INTERNAL STRAP - YELLOW



BOX VAN INTERNAL STRAP - BLUE WITH PULL RING

- Box van internal strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Medium duty, powerful ratchet buckle with double lock facility
- Wide grip handle
- Claw hooks to fit 25mm round hole anchor track
- Pull ring for positive tensioning
- Overall length: 3.6 metres. Fixed length: 1.5 metres

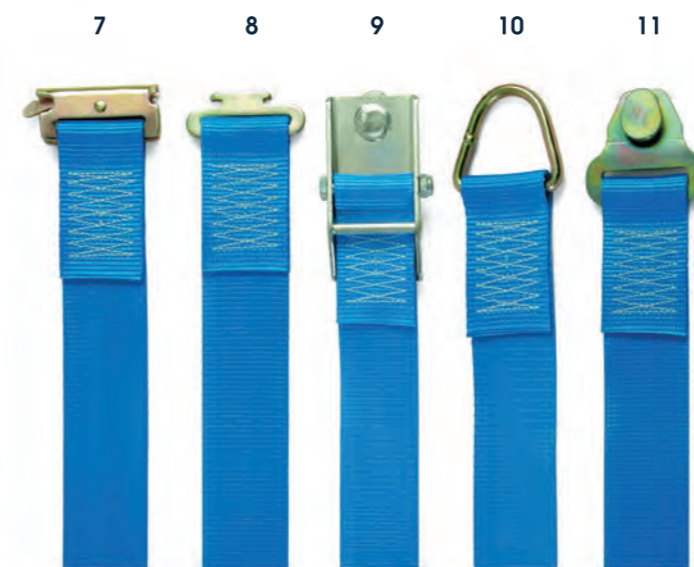
- Box van internal strap
- Yellow low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Heavy duty, powerful ratchet buckle with double lock facility
- Narrow alloy grip handle
- Claw hooks to fit 25mm round hole anchor track
- Pull ring for positive tensioning
- Overall length: 3.6 metres. Fixed length: 1.5 metres



BOX VAN INTERNAL STRAP - YELLOW WITH PULL RING

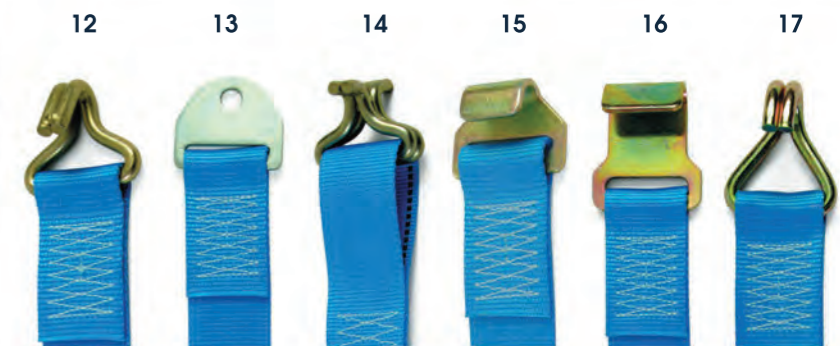
OPTIONAL ENDFITTINGS

Number	Description	Breaking force - min (when new)
1	Tracking claw hook	1000 daN (kg)
2	Double stud captive fitting for aluminum track	2300 daN (kg)
3	Compact flat snap hook	2500 daN (kg)
4	Forged winch hook with safety catch & delta	3000 daN (kg)
5	Tracking claw hook with ring for captive wire	2000 daN (kg)
6	Forged winch hook	3000 daN (kg)
7	E-Track sprung fitting	1200 daN (kg)
8	Track fitting	1200 daN (kg)
9	Two pin shoe	2300 daN (kg)
10	Delta ring	2000 daN (kg)
11	Captive attachment point for 25mm diameter round hole anchor track	2000 daN (kg)
12	Low profile tracking claw hook	2000 daN (kg)
13	Attachment point	1000 daN (kg)
14	Butterfly hook	1500 daN (kg)
15	Flat plate combi J-Hook	700 daN (kg)
16	Flat plate J-Hook	700 daN (kg)
17	Tracking claw hook	2000 daN (kg)



ROLL PALLET CAGE STRAP

- Pulls sides together retaining load
- 1150mm Polypropylene webbing
- Plastic hook/Twisted loop



HEAVY DUTY LOAD BARS AND CUPS



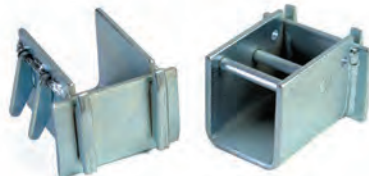
- LOAD BAR CUPS 1**
- Heavy duty load bar cups
 - Forged location pins, welded construction
 - Accepts 60mm x 40mm load bar
 - Fits 25mm diameter round hole anchor track



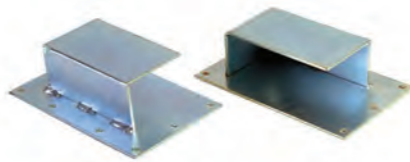
- LOAD BAR CUPS 2**
- Heavy duty load bar cups
 - Forged location pins, welded construction
 - Accepts 40mm x 40mm load bar
 - Fits 25mm diameter round hole anchor track



- LOAD BAR CUPS 3**
- Heavy duty load bar cups with additional pins for track storage of cups/bars
 - Forged location pins, welded construction
 - Accepts 60mm x 40mm load bar
 - Fits 25mm diameter round hole anchor track



- LOAD BAR CUPS 4**
- Fits Universal/E-Type anchor track
 - State 50mm, 60mm or 65mm pin centres when ordering



- STORAGE BRACKETS 1**
- Storage brackets for load bars, supplied in pairs
 - Suits 60mm x 40mm or 40mm x 40mm bars



- LOAD BAR 1**
- Heavy duty load bar 60mm x 40mm x 4mm wall thickness
 - Available in 3mm wall thickness on request
 - Available cut to length or 2.5 metre as standard



- LOAD BAR 2**
- Heavy duty load bar 40mm x 40mm x 4mm wall thickness
 - Available in 3mm wall thickness on request
 - Available cut to length or 2.5 metre as standard



- LOAD BAR 3**
- Captive heavy duty load bar/cup set
 - Comprising **LOAD BAR CUPS 1** attached by chain to **LOAD BAR 1** (cut to specified length)
 - Prevents loss of cups from load bar

CAPTIVE WIRES FOR STRAPS AND BARS

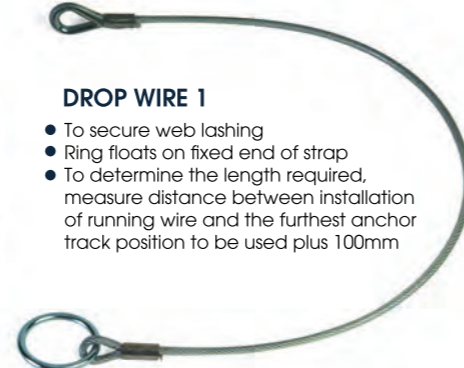
Captive Wire Systems for retaining straps, shoring bars and load bars in vehicles. Can be supplied as original equipment or retro fitted. (Image shows wire connected to brackets to show orientation only, not actual working size).



- BRACKET 1**
- Wall mounted captive brackets



- BRACKET 2**
- 25mm round hole anchor track mounted brackets



- DROP WIRE 1**
- To secure web lashing
 - Ring floats on fixed end of strap
 - To determine the length required, measure distance between installation of running wire and the furthest anchor track position to be used plus 100mm



- DROP WIRE 2**
- To secure web lashing or bars, fitted with quicklink
 - See details for **BRACKET 1 AND BRACKET 2**



- DROP WIRE 3**
- With eyebolt for shoring bars and load bars
 - To determine the length of required, measure distance between installation of running wire and the trailer floor plus 150mm. This allows the bars to be placed on the floor when not in use without creating a hazard with excess wire length



- RUNNING WIRE**
- Length manufactured to order depending on vehicle size
 - To determine the length on the main running wire, measure the internal trailer length and deduct 1.0 metre. As an example a 12.6 metre running wire would be specified on a 13.6 metre (44 foot) trailer

GARMENT RAILS



- RAIL 1**
- Spring loaded garment rail with trap bar for 25mm round hole anchor track
 - Manufactured to order



- RAIL 2**
- Spring loaded garment rail without trap bar for 25mm round hole anchor track
 - Manufactured to order



- RAIL 3**
- Garment rail load bar to be used in conjunction with **LOAD BAR CUPS 2**
 - Manufactured to order

SPRING LOADED SHORING BARS



- BAR 1**
- Heavy duty round spring loaded shoring bar
 - Adjustable length 2.02m to 2.59m
 - End pegs to suit 25mm round hole anchor track, 19mm diameter optional



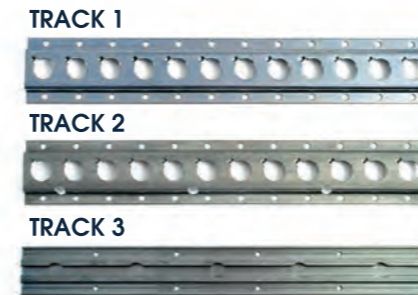
- BAR 2**
- Square section (fitted with 2 handles)
 - Adjustable length 2.02m to 2.59m
 - End pegs suit 25mm round hole anchor tracks as standard
 - 19mm diameter pegs optional

CARGO STA

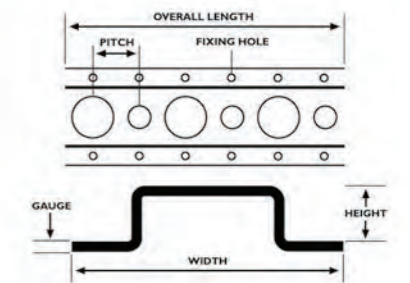
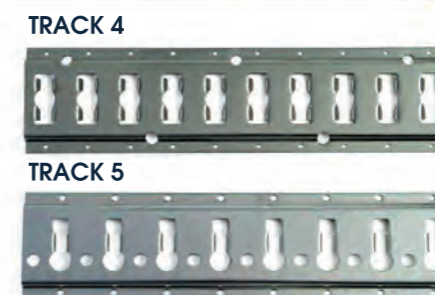


- CARGO STA**
- Cargo sta to suit vehicles with no anchor track
 - Rubber feet grip to smooth walls
 - Forged rack and pinion tension system with safety catch
 - Spring loaded one end to maintain tension in transit and prevent damage to vehicle walls
 - Adjustment range 2.3 metres to 2.6 metres
 - Other sizes/types made to order

ANCHOR TRACKS



- | Item | Description | Overall length | Width | Pitch | Height | Gauge | Hole |
|---------|---|----------------|-------|-------|--------|-------|------|
| TRACK 1 | 1806 style steel anchor track | 3050mm | 82mm | 41mm | 15mm | 2.5mm | 25mm |
| TRACK 2 | 1806 style stainless steel anchor track | 3050mm | 80mm | 41mm | 15mm | 2mm | 25mm |
| TRACK 3 | Aluminium captive strap track | 3000mm | 62mm | - | 8.5mm | - | 20mm |
| TRACK 4 | Combi E-Type horizontal track | 3050mm | 132mm | 50mm | 12mm | 2.5mm | 25mm |
| TRACK 5 | Heavy duty E-Type universal track | 3050mm | 132mm | 65mm | 12mm | 3mm | 25mm |





LASHING 1

- 4.5 metre adjustable overall length
- Other sizes manufactured to order
- Black high tenacity, low elongation polypropylene webbing
- Carbon steel three bar slide adjuster
- Lashing capacity 350 daN (kg) when new
- Zinc plated overcentre buckle with indent click lock
- Curtain side vehicle internal load retaining straps
- Minimum breaking force 700 daN (kg) when new



LASHING 2



LASHING 3



WHITE BOBBIN



LASHING 4



LASHING 5



LASHING 6

Item	Top fitting	Bottom strap fitting
LASHING 1	Snaphook top fitting clips onto 75mm ID 'O' ring on centre pole (see page 10)	See page 8 - Optional Bottom Fittings
LASHING 2	Snaphook top fitting clips onto 75mm ID 'O' ring on centre pole (see page 10)	See page 8 - Optional Bottom Fittings
LASHING 3	Waisted ring 6 (see page 9) and WHITE BOBBIN roller to fit Henderson 290' style inboard steel track	See page 8 - Optional Bottom Fittings
LASHING 4	Waisted ring 6 (see page 9) and WHITE BOBBIN roller to fit Henderson 290' style inboard steel track	See page 8 - Optional Bottom Fittings
LASHING 5	Waisted ring 4 (see page 9) and BLUE BOBBIN roller to fit inboard steel track	See page 8 - Optional Bottom Fittings
LASHING 6	Waisted ring 6 (see page 9) and white bobbin roller to fit Henderson 290' style inboard steel track. 400mm PVC Wear Sleeve	See page 8 - Optional Bottom Fittings

Manufactured and labelled in accordance with BS EN 12195-2:2001

EXTENSION STRAPS



STRAP 1
600mm extension strap 75mm 'O' ring each end



STRAP 2
600mm extension strap white bobbin roller one end 75mm 'O' ring other end



STRAP 3
100mm extension strap white bobbin roller one end 75mm 'O' ring other



STRAP 4
100mm extension strap white bobbin roller one end snap hook other



STRAP 5
100mm extension strap delta ring one end snaphook other

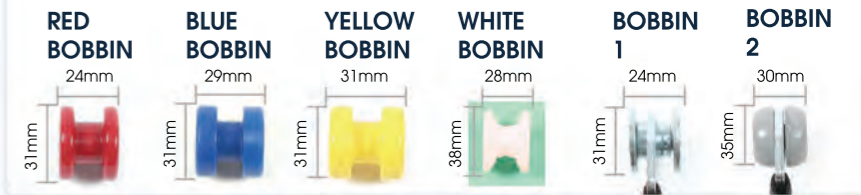


STRAP 6
100mm extension strap delta rings both ends

OPTIONAL ENDFITTINGS



END 1	END 2	END 3	END 4	END 5	END 6	END 7	END 8
75mm ID 'O' Ring (Available separately or sewn on as top fitting)	Waisted ring and red roller	Waisted ring and blue roller	Waisted ring and yellow roller	Waisted ring and green bevel roller	50mm 2000 daN (kg) delta ring	All steel roller	Bearing bevel roller



RED BOBBIN	BLUE BOBBIN	YELLOW BOBBIN	WHITE BOBBIN	BOBBIN 1	BOBBIN 2
24mm	29mm	31mm	28mm	24mm	30mm

OPTIONAL BOTTOM FITTINGS



END B1	END B2	END B3	END B4	END B5
50mm 2000 daN (kg) delta ring	Pull ring for bottom strap to provide additional grip for extra manual tensioning	50mm stainless steel tapered tip 'J' plate hook	50mm 1000 daN (kg) wire claw hook	Combi-hook fits vehicle side rave and recessed lashing rings

WEB/ROPE COMBINATION INTERNAL STRAP



CURTAIN SIDE VEHICLE INTERNAL LOAD RETAINING STRAP

- Webbing/Rope combination
- Fused and heat shrink sleeve rope end to prevent unravelling
- Alloy rope ferrule attachment to web strap
- Snaphook top fitting to clip onto 75mm 'O' ring (available separately) on centre pole or to waisted ring and bobbin (available separately)
- 4.4 metre webbing/3.2 metre rope/7.6 metre overall

OTHER OPTIONS



CAM-BUCKLE	STITCHED SLEEVE	FLOATING SLEEVE
50mm 1200 daN (kg) cambuckle in lieu of overcentre buckle	Reinforced PVC wear sleeve stitched in position 1000mm overall length	Reinforced PVC wear sleeve (floating) 40mm overall length

CURTAIN BUCKLE ASSEMBLIES

Curtain buckle assemblies supplied as replacement for those damaged on curtain sided vehicles or as original equipment when manufacturing tension side curtains.
Buckles also available separately without strap fitted

BUCKLE 1

- Curtain buckle assembly
- Zinc plated overcentre buckle complete with bottom strap with closed rave hook
- Available in a range of standard colours
- Webbing manufactured from polyester or polypropylene fibre

BUCKLE 2

- Curtain buckle assembly
- Stainless steel overcentre buckle complete with bottom strap with closed rave hook
- Available in a range of standard colours
- Webbing manufactured from polyester or polypropylene fibre

BUCKLE 3

- Curtain buckle assembly
- Stainless steel
- Pull down release
- Overcentre buckle complete with bottom strap with closed rave hook
- Available in a range of standard colours
- Webbing manufactured from polyester or polypropylene fibre

BUCKLE 4

- Curtain buckle assembly
- Stainless steel
- Push up button to release
- Overcentre buckle complete with bottom strap with closed rave hook
- Available in a range of standard colours
- Webbing manufactured from polyester or polypropylene

BUCKLE 5

- Curtain buckle assembly
- Plastic overcentre buckle complete with bottom strap with closed rave hook
- Available in a range of standard colours
- Webbing manufactured from polyester or polypropylene fibre

CURTAIN BUCKLE BOTTOM STRAPS



OPTIONAL J-HOOK
Combi hook fits vehicle side rave and recessed lashing rings. Pull ring for extra manual tension.

Code	Colour	Width	Length*	Bottom strap fitting
BLACK 1	Black	48mm	900mm	Closed rave hook
BLACK 2	Black	43mm	790mm	Closed rave hook
BLUE 1	Blue	43mm	790mm	Closed rave hook
GREY 1	Grey	43mm	790mm	Closed rave hook
RED 1	Red	43mm	790mm	Closed rave hook

Curtain buckle bottom straps supplied as replacements for those damaged on curtain sided vehicles or as original equipment when manufacturing tension side curtains.

* Webbing finished size excluding hook. Other sizes, colours and formats available on request.

CURTAIN ROLLERS

WAISTED RING & BOBBIN TYPE
See optional top fittings on page 11 for profile and further dimensions

RING 1

- 38mm wide waisted wire ring only

RING 2

- 50mm wide waisted wire ring only

RING 3

- 38mm waisted ring with red bobbin roller
- 24mm wide x 31mm diameter

RING 4

- 38mm waisted ring with blue bobbin roller
- 29mm wide x 31mm diameter

RING 5

- 38mm waisted ring with yellow bobbin roller
- 31mm wide x 31mm diameter

RING 6

- 38mm waisted ring with white bobbin roller
- 28mm wide x 38mm diameter

Manufactured and labelled in accordance with BS EN 12195-2:2001

CURTAIN BUCKLE ASSEMBLIES

Curtain buckle attachments supplied as replacement for those damaged on curtain sided vehicles or as original equipment when manufacturing tension side curtains.

ATTACHMENT SHROUD BOX

- Black box with caps

BUCKLE TOP STRAP

- To attach curtain buckle assembly to Shroud Box

ATTACHMENT PLATE

- 28.2mm stainless steel
- To secure curtain buckle assemblies to PVC curtain
- Supplied complete with buckle plate and stainless steel 'T' style nylon nuts
- A 40mm version is available for attaching curtain rollers with 40mm hole centre stems

CURTAIN POCKET STRAP

- 3.5 metre overall length with reinforced bolt loop one end
- Available in a range of standard colours

TIR CABLES & FITTINGS

ROUNDED STAPLE

- Steel zinc plated

ROCKING STAPLE

- Steel zinc plated

6MM PVC COATED WIRE

- Complete with terminals
- Used for security and custom sealing curtain sided vehicles and tilts
- Standard length 34.0m. Other sizes available on request

END TERMINAL KIT

- For TIR cable • Use to repair or shorten existing cables

TIR TOOLS

- To securely fasten end terminals to cable

PVC CURTAIN REPAIR TOOLS & ACCESSORIES

EYELET REPAIR PATCH

- Available in a range of standard colours, please specify when ordering

PVC 2X2 WEAVE MATERIAL

- For repairs • Available in a range of standard colours, please specify when ordering

HOT AIR GUN

- Ideal for repairing tarpaulins and PVC side curtains • Temperatures up to 700°C • Complete with wide nozzle and screwdriver for changing element or nozzle • 240v rated

REPLACEMENT HEATING ELEMENT

- For hot air gun • Specify 110v or 240v when ordering

HEAT RESISTANT PRESSURE ROLLER

- For use in conjunction with hot air gun for PVC welding

DOOR HOLD BACKS

DOOR HOLD BACK STRAP

- Anchor points fits onto door lock bolts
- Storage ring to clip up hook when not in use

DOOR HOLD BACK WIRE

CENTRE POLE RINGS

75MM ID RING

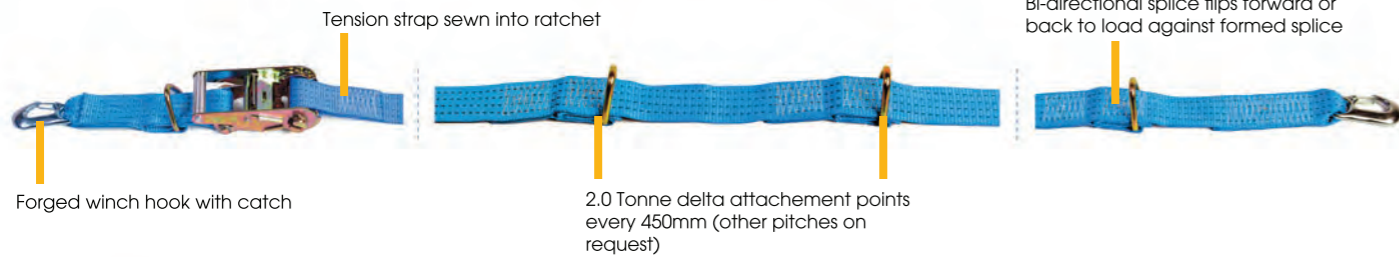
- For fitment to centre pole on curtain sided vehicle
- Snap hook on LASHING1 clips onto ring - see page 7

Bay strap system converts your curtain sided trailer to transport box vehicle loads such as roll cages. System comprises bay straps running longitudinally and cross straps transversely to hold the load forward to the bulkhead. There are optional fittings to secure the bay straps to the trailer in conjunction with lashing rings. The attachment points on the bay straps are installed at specific centres depending on the customers requirements. Extension straps run in inboard tracks in the roof of the trailer to position the cross straps out of the way when loading.

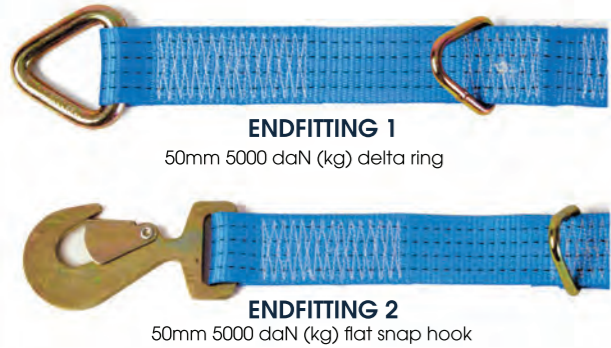
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BAY STRAPS - LONGITUDINAL

BAY STRAP



OPTIONAL ENDFITTINGS



EXTENSION STRAPS



CAPTIVE CROSS STRAPS - TRANSVERSE



TRANSVERSE STRAP 1

- Curtainside bay strap transverse strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Medium duty powerful ratchet buckle with double lock facility etc
- 1.9 metre vertical captivating strap
- Top ring clips onto **EXTENSION STRAP 1** page 8
- Delta ring to clip strap up for storage

TRANSVERSE STRAP 2

- Curtainside bay strap transverse strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Medium duty powerful ratchet buckle with double lock facility etc
- 2.0 metre vertical captivating strap
- Waisted ring and white bobbin roller to suit 'Henderson 290' all steel track

ORDERING INFORMATION

Longitudinal straps are installed at 2 levels preventing the load rolling over a single transverse (cross) strap. They can run the full length of the trailer in which case the size from inside front pillar to inside rear pillar should be specified. When roof supports are fitted straps are made to fit each section and are labeled to correspond with sections in the trailers e.g. Nearside Front, Offside Front etc.

CROSS STRAPS - TRANSVERSE



TRANSVERSE STRAP 3

- Curtainside bay strap cross strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Medium duty powerful ratchet buckle with double lock facility
- Wide grip handle
- Forged winch hooks with keeper fit into rings on bay straps
- Pull ring for positive tensioning
- Overall length: 3.6 metres Fixed length: 1.5 metres

ANCHOR POINTS



UNIVERSAL JOINT

- For loading in any direction
- Weld around entire circumference when fitting
- Forged steel ring
- Can be supplied with seal plates, rubber seal and pan if required
- 2000 daN (kg) permissible tensile load
- Zinc plated finish



WELD ON HOOK

- For use with delta end fittings or chain
- 6000 kgs MBS



5.0 TONNE DELTA

- With bolt/weld on cleat



25MM RATCHET STRAP 1

- 25mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 400 daN (kg) when new
- Minimum breaking force 800 daN (kg) when new
- Powerful ratchet tensioner
- Claw hooks
- Overall length: 5.0 metres Fixed length: 0.5 metres
- Other sizes manufactured to order

25mm



25MM RATCHET STRAP 2

- 25mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 800 daN (kg) when new
- Minimum breaking force 1600 daN (kg) when new
- Powerful ratchet tensioner
- Endless format
- Overall length: 5.0 metres
- Other sizes manufactured to order

25mm



25MM RATCHET STRAP 3

- 25mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 400 daN (kg) when new
- Minimum breaking force 800 daN (kg) when new
- Black epoxy coated S-Hooks to prevent scratching to anchor point and surrounding area
- Overall length: 5.0 metres Other sizes manufactured to order

25mm



OPTIONAL RATCHET
With narrow handle

WEBBING PROTECTORS



REINFORCED PVC WEAR SLEEVE
For 50mm webbing
400mm overall length, other lengths available on request



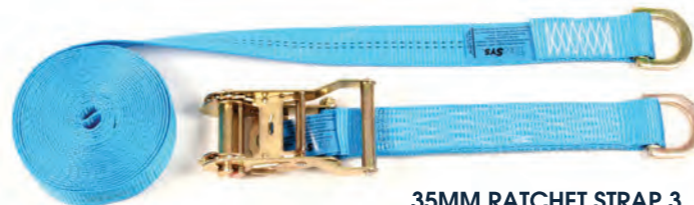
TUBULAR WEBBING WEAR SLEEVE
For 35mm webbing
400mm overall length, other lengths available on request



35MM RATCHET STRAP 1

- 35mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Powerful ratchet tensioner
- Claw hooks
- Overall length: 6.0 metres Fixed length: 0.3 metres
- Other sizes manufactured to order

35mm



35MM RATCHET STRAP 3

- 35mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 2000 daN (kg) when new
- Minimum breaking force 4000 daN (kg) when new
- Powerful ratchet tensioner
- Endless format
- Overall length: 6.0 metres
- Other sizes manufactured to order

35mm

- 35mm wide ratchet strap
- Blue low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Powerful ratchet tensioner
- Delta endfittings
- Overall length: 6.0 metres Fixed length: 0.3
- Other sizes manufactured to order

25mm

Manufactured and labelled in accordance with BS EN 12195-2:2001



50MM RATCHET STRAP 1

- 50mm wide ratchet strap
- Orange low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Powerful ratchet tensioner
- Delta endfittings
- Overall length: 6.0 metres Fixed length: 0.22 metres
- Other sizes manufactured to order

50mm



50MM RATCHET STRAP 2

- 50mm wide ratchet strap
- Orange low elongation polyester webbing
- Lashing capacity 2000 daN (kg) when new
- Minimum breaking force 4000 daN (kg) when new
- Powerful ratchet tensioner
- Endless format
- Overall length: 6.0 metres Other sizes manufactured to order

50mm



50MM RATCHET STRAP 3

- 50mm wide ratchet strap
- Orange low elongation polyester webbing
- Lashing capacity 1000 daN (kg) when new
- Minimum breaking force 2000 daN (kg) when new
- Powerful ratchet tensioner
- Claw hooks
- Overall length: 6.0 metres Fixed length: 0.22 metres
- Other sizes manufactured to order

See pages 2 and 4 for optional end fittings to suit these 50mm wide systems.

OPTIONAL ENDFITTINGS FOR 25MM WIDE SYSTEMS

Item	Description	Breaking force - min (when new)
END 1	25mm Twisted snaphook	1500 daN (kg)
END 2	25mm Black coated S-Hook	1000 daN (kg)
END 3	25mm Flap snap hook	2500 daN (kg)
END 4	25mm J-Hook with spring keeper	1100 daN (kg)
END 5	25mm Attachment point	1000 daN (kg)
END 6	25mm Delta	1000 daN (kg)
END 7	25mm J-Hook	800 daN (kg)

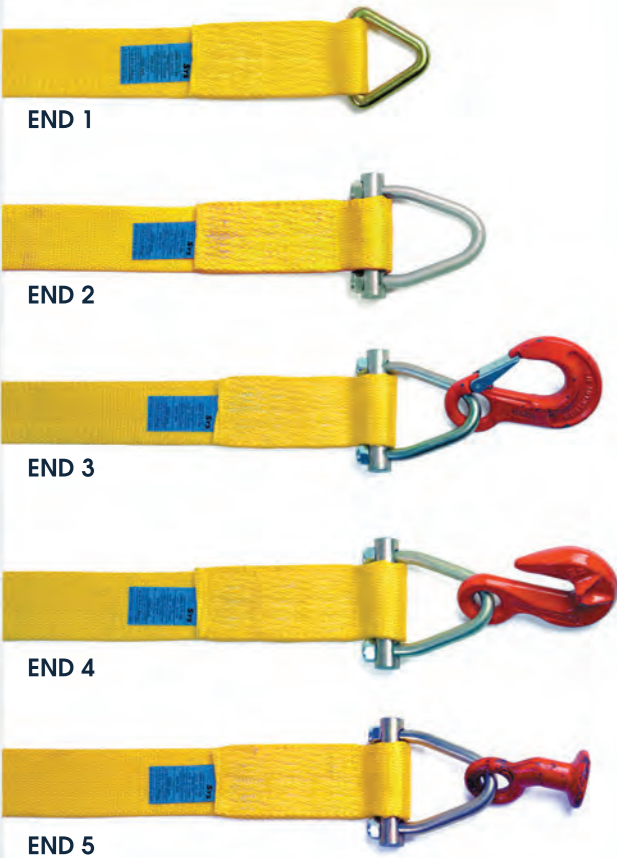




LASHING 1

- Powerful ratchet tensioner with double lock handle
- Lashing capacity 5000 daN (kg)
- Minimum breaking force 10000 daN (kg) when new
- 300mm length 3 ply tail strap standard
- Low elongation (stretch) webbing less than 7% at LC
- Available in endless (continuous loop) format
- Available in 6,8 & 10 metre overall length from stock
- Other sizes manufactured to order

OPTIONAL ENDFITTINGS



END 1

END 2

END 3

END 4

END 5

Item	Description	Breaking force - min (when new)
END 1	75mm wide delta	10000 daN (kg)
END 2	75mm delta connector	12000 daN (kg)
END 3	75mm delta connector with eye type sling hook	12000 daN (kg)
END 4	75mm delta connector with eye type grab hook	12000 daN (kg)
END 5	75mm delta connector with elephant foot hook	12000 daN (kg)

ACCESSORIES



TENSION MEASURING DEVICE

Device for measuring residual tension in strap. Ensures straps are tensioned correctly. Takes the guesswork out of calculating the number of lashings required therefore saving time and cost of using too many straps. Supplied in robust carrying case.



STRAP REWINDER

Rewinds lashing straps in seconds saving time, strap wear and cost. Helps prevent 'repetitive strain injury'. Low maintenance. Quick release/attachment to vehicle/trailer side rave.



TOMMY BAR

With hardened steel point zinc plated with knurled steel grips. For **LASHING WINCH 2** and **WELD ON STORAGE WINCH** on page 16.



RATCHET SPANNER

For tensioning **WELD ON STORAGE WINCH** and **COMPACT BLOCK WINCH** on page 16.

Manufactured and labelled in accordance with BS EN 12195-2:2001

LASHING WINCHES



WELD ON LASHING WINCH 1

- Weld on lashing winch for containers and flat racks
- Stores up to 10.0 metres of web strap
- Minimum breaking force 5000 daN (kg) when new
- Tensioned by **TOMMY BAR**



WELD ON LASHING WINCH 2

- For containers and flat racks
- Stores up to 10.0 metres of web strap
- Minimum breaking force 5000 daN (kg) when new
- Tensioned by **TOMMY BAR**



WELD ON STORAGE WINCH

- Weld on storage winch for trailers, maintenance free stainless steel bushes
- Spring loaded release latch and winding handle to store strap
- Minimum breaking force 5000 daN (kg) when new
- Tensioned by **TOMMY BAR** or **RATCHET SPANNER**



COMPACT BLOCK WINCH

- Compact block winch with spring loaded latch
- Bolt on attachment
- Minimum breaking force 5000 daN (kg) when new
- Tensioned by **RATCHET SPANNER**

WEBBING PROTECTORS



REINFORCED PVC WEAR SLEEVE

- 400mm overall length
- Other lengths available on request



75MM HEAVY DUTY POLYESTER WEBBING SLEEVE

- To suit 50mm webbing ● 400mm overall length
- Other lengths available on request



PLASTIC CORNER PROTECTORS

Can be used with 50mm and 75mm wide webbing



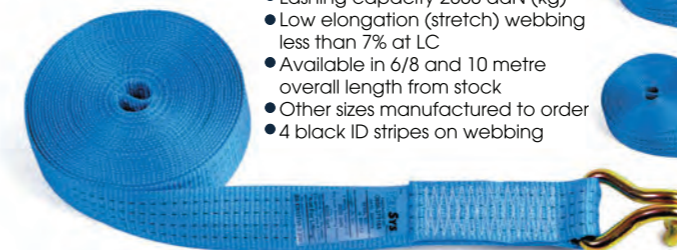
TUBULAR WEAR WEBBING SLEEVE

- For 75mm webbing ● 500mm overall length
- Other lengths available on request

Dimensions are to all external points including handles/release leavers etc. Other styles of winches in a range of sizes for different applications including the tensioning of wire, chain and webbing up to 100mm wide available to order.

WINCH STRAPS

CLAW 4000 daN



- Minimum breaking force 4000 daN (kg) when new
- Lashing capacity 2000 daN (kg)
- Low elongation (stretch) webbing less than 7% at LC
- Available in 6/8 and 10 metre overall length from stock
- Other sizes manufactured to order
- 4 black ID stripes on webbing

DELTA 4000 daN



CHASSIS HOOK 4000 daN



CLAW 5000 daN



- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity 2500 daN (kg)
- Low elongation (stretch) webbing less than 7% at LC
- Available in 6/8 and 10 metre overall length from stock
- Other sizes manufactured to order
- 5 black ID stripes on webbing

DELTA 5000 daN



CHASSIS HOOK 5000 daN



OPTIONAL ENDFITTINGS

Available on both 4000 and 5000 daN (kg) systems



TWISTED LOOP



FLAT SNAP HOOK



TWISTED SNAP HOOK



CLAW HOOK WITH SPRING CATCH



BECKET EYE



FLAT LOOP



J-PLATE HOOK

MULTI VEHICLE TRANSPORTER SECURING STRAPS



50MM WIDE STRAP WITH CLAW HOOK

- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg) when new
- Low elongation (stretch) webbing less than 7% at LC
- 50mm wide webbing 6.0 Tonne BFmin
- Available in 2.0 metre and 3.0 metre overall lengths
- Other sizes manufactured to order

Manufactured and labelled in accordance with BS EN 12195-2:2001

50mm WIDE STRAP WITH SWIVEL 'T' HOOK



35mm WIDE STRAP WITH SWIVEL 'T' HOOK



50mm WIDE STRAP WITH CRANKED CLAW HOOK



35mm WIDE STRAP WITH CLAW HOOK



OVERWHEEL STRAPS



35MM WIDE OVERWHEEL LASHING

- 3.5m adjustable strap with claw hook endfitting, rubber tyre sleeve and 2 diverter claw hooks
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM WIDE OVERWHEEL LASHING 1

- 3.5m adjustable strap with claw hook endfitting, rubber tyre sleeve and 2 cranked diverter hooks
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM WIDE OVERWHEEL LASHING 2

- 3.5m adjustable strap with cranked claw hook endfitting, rubber tyre sleeve and single cranked diverter hook
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM WIDE OVERWHEEL LASHING 3

- 3.5m adjustable strap with claw hook endfitting, rubber tyre sleeve and 2 cranked diverter hooks
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)

TYRE BLOCKS & RUBBER TYRE SLEEVING



PLASTIC TYRE BLOCK

- Plastic tyre block to suit 35-50mm webbing

RUBBER TYRE BLOCK

- To suit 35-50mm webbing, 0.75mm OAL



HEIGHT MEASURING STICK

- 4 sliding sections
- Safety Catch to lock arm in place (90 degrees) when measuring
- Length of arm - 930mm
- Measures Heights up to 5 Metres
- Metric and Imperial graduation (No need for conversion charts)
- Tolerance +/- 0.4mm, per metre
- Overall Length when retracted - 1260mm
- Supplied with bag for easy storage and transportation
- Manufactured from Aluminium
- Weight: 2.3kg

AXLE STRAPS AND DIVERTERS



AXLE SLING

- To place around axle/suspension to provide anchor point for securing straps
- Sling for towing eye 1.0 metre circumference
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



SOFT SLING

- To attach to towing eye without scratching paing finish providing an anchor point for securing straps
- Axle strap 550mm overall length
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



35MM CLAW HOOK

- For diverting webbing strap
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)

50MM CLAW HOOK 1

- For diverting webbing strap
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM SWIVEL 'T' HOOK TO DELTA RING EXTENSION STRAP

- 400mm OAL
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)

50MM SWIVEL 'T' HOOK

- For diverting webbing strap
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM CRANKED CLAW HOOK

- For diverting webbing strap
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)

SWIVEL SINGLE CLAW HOOK

- For diverting webbing strap
- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity 2500 daN (kg)

FIXED/MOBILE TENSIONERS



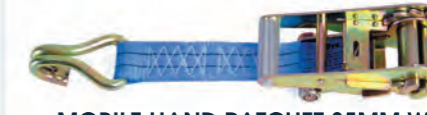
MOBILE HAND RATCHET 50MM WIDE

- 150mm tail strap with claw hook
- Powerful locking ratchet
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM RATCHET BUCKLE 1

- Buckle only with narrow handle for direct mounting or replacement
- Powerful locking ratchet
- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity 2500 daN (kg)



MOBILE HAND RATCHET 35MM WIDE

- 150mm tail strap with claw hook
- Powerful locking ratchet
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



50MM RATCHET BUCKLE 2

- 50mm ratchet buckle only with narrow handle for direct mounting or replacement
- Powerful locking ratchet
- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity 2500 daN (kg)



MOBILE HAND RATCHET 50MM WIDE

- 150mm tail strap with claw hook
- Powerful locking ratchet
- Minimum breaking force 3000 daN (kg) when new
- Lashing capacity 1500 daN (kg)



MOBILE HAND RATCHET 50MM WIDE

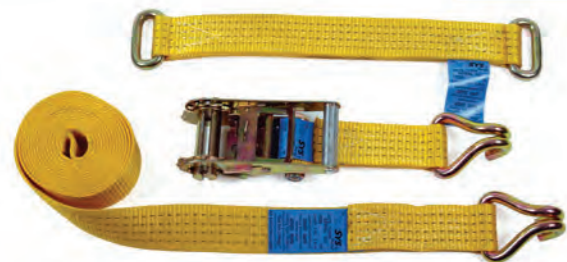
- Single swivel hook attached directly to ratchet
- Powerful locking ratchet
- Minimum breaking force 5000 daN (kg) when new
- Lashing capacity 2500 daN (kg)



SWIVEL BOLLARD WINCH

- With collar, bolt and nut
- Available in right hand or left hand configuration
- Welded construction
- Lashing capacity 5000 daN (kg)

STRAPS FOR SINGLE VEHICLE TRANSPORT & RECOVERY

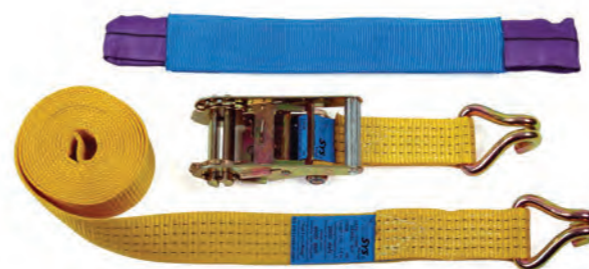


- 3 PART SET 1**
- 3 part set comprising 4.0 metre overall length main tension strap with claw hook
 - Heavy duty narrow handle locking ratchet buckle with claw hook
 - Complete with **STEEL EYE DIVERTER STRAP**
 - Minimum breaking force 4000 daN (kg) when new
 - Lashing capacity 2000 daN (kg)

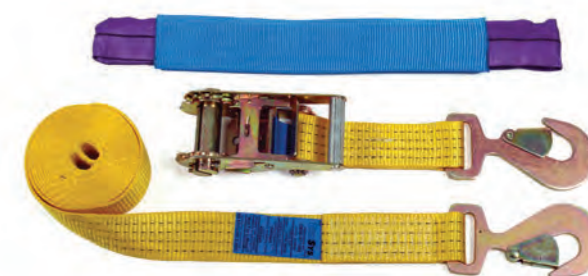


- 3 PART SET 2**
- 3 part set comprising 4.0 metre overall length main tension strap with snap hook
 - Heavy duty narrow handle locking ratchet buckle with snap hook
 - Complete with **STEEL EYE DIVERTER STRAP**
 - Minimum breaking force 4000 daN (kg) when new
 - Lashing capacity 2000 daN (kg)

Manufactured and labelled in accordance with BS EN 12195-2:2001



- 3 PART SET 3**
- 3 part set comprising 4.0 metre overall length main tension strap with claw hook
 - Heavy duty narrow handle locking ratchet buckle with claw hook
 - Complete with **SOFT EYE DIVERTER STRAP**
 - Minimum breaking force 4000 daN (kg) when new
 - Lashing capacity 2000 daN (kg)



- 3 PART SET 4**
- 3 part set comprising 4.0 metre overall length main tension strap with snap hook
 - Heavy duty narrow handle locking ratchet buckle with snap hook
 - Complete with **SOFT EYE DIVERTER STRAP**
 - Minimum breaking force 4000 daN (kg) when new
 - Lashing capacity 2000 daN (kg)

OTHER RECOVERY STRAPS



- MOTORCYCLE RECOVERY STRAP 1**
- 35mm wide
 - Twisted loop one end, snap hook other
 - Wear sleeve fitted
 - 200mm tail strap
 - 1750mm tension end



- MOTORCYCLE RECOVERY STRAP 2**
- 35mm wide
 - Soft loop each end to fit over handle bars
 - Fleece protection sleeve to prevent fuel tank being marked
 - Complete with two 35mm ratchet buckle with snap hook to tension strap



- TRAILER BOARD STRAP**
- Trailer board strap to secure trailer board to towed vehicle
 - 25mm wide with heavy duty plastic buckles
 - Plastic coated 'J' hooks to prevent scratching



- STEERING LOCK STRAP**
- 25mm wide with cambuckle
 - Loops around steering wheel and attaches to seat frame or pedals
 - 1.60 metres overall length



- 25MM WIDE RATCHET STRAP 1**
- Blue low elongation polyester webbing
 - Lashing capacity 800 daN (kg) when new
 - Minimum breaking force 1600 daN (kg) when new
 - Powerful ratchet tensioner (red epoxy coated finish)
 - Endless format
 - Overall length 5.0 metres
 - Other sizes manufactured to order



- 25MM WIDE RATCHET STRAP 2**
- Blue low elongation polyester webbing
 - Lashing capacity 400 daN (kg) when new
 - Minimum breaking force 800 daN (kg) when new
 - Powerful ratchet tensioner (red epoxy coated finish)
 - Black epoxy coated 'S' hooks to prevent scratching to anchor point and surrounding area
 - Overall length 5.0 metres
 - Other sizes manufactured to order

OTHER RECOVERY STRAPS

Protect expensive alloy wheels with this soft eye diverter strap



- SOFT EYE DIVERTER STRAP**
- 475mm overall length ● Other sizes available to order
 - Minimum breaking force 7000 daN (kg) when new



- STEEL EYE DIVERTER STRAP**
- As included in the 3 PART SET 1&2 on page 22
 - 475mm overall length ● Other sizes available to order
 - Minimum breaking force 4000 daN (kg) when new

OTHER RECOVERY STRAPS



- ELASTICATED EMERGENCY TOW STRAP**
- Recoils to prevent accidental damage
 - Absorbs sudden shocks
 - Safety hooks both ends
 - 4.0 metre overall length
 - For vehicles up to 2.0 Tonnes

WINCHING ASSISTANCE STRAPS & WIRE SLINGS

WEBBING WINCH BROTHERS

- For winch assistance
- 50mm wide heavy duty webbing
- Two position delta rings to lengthen/shorten legs
- Snap hook end fittings
- PVC wear sleeve for extra wear protection
- Minimum break force 4000 daN (kg) when new



WIRE WINCH BROTHERS

- For winch assistance
- PVC tubing to prevent damage
- 8mm diameter galvanised wire rope
- Eye type sling hooks with catches



WIRE ROPE AXLE SLING

- 9mm diameter galvanised wire rope
- PVC tubing to prevent damage
- 1500mm overall length
- Other sizes available on request
- Minimum break force 5000 daN (kg) when new



WINCH CABLE EXTENSION

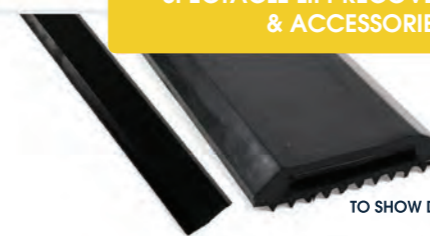
- 50mm wide
- 250mm overall length
- Minimum breaking force 3000 daN (kg) when new



SPECTACLE LIFT RECOVERY STRAPS & ACCESSORIES



- 50MM RATCHET BUCKLE ONLY**
- With narrow handle for direct mounting or replacement
 - Minimum breaking force 5000 daN (kg) when new
 - Lashing capacity 2500 daN (kg) when new
 - Powerful locking ratchet



- RUBBER TYRE BLOCK**
- To suit 35-50mm webbing, 0.75mm OAL



- Y-STRAP**
- For securing vehicles on spectacle lift frame
 - Large diameter safety carabine hook to fit around frame
 - Minimum breaking force 3000 daN (kg) when new



- 50MM WIDE STRAP WITH OVAL LINK**
- 2.5 metre overall length
 - Minimum breaking force 4000 daN (kg) when new



- UNDERFRAME FOR SPECTACLE LIFT WITH STRAP**
- Complete with 2.5 metre strap and ratchet buckle



UNDERFRAME FOR SPECTACLE LIFT ONLY



- 50MM WIDE STRAP WITH BOLT LOOP**
- 2.5 metre overall length
 - Minimum breaking force 4000 daN (kg) when new

'J' HOOK ASSEMBLIES

New range of V-Assemblies for assistance when winching on vehicles.

'J' HOOK ASSEMBLY 1

- V-Assembly features full length 'J' Hook (300mm)
- Minimum breaking force 5000 daN (kg) when new
- Fitted with 600mm x 75mm webbing straps
- Pear link top fitting
- Not for lifting



'J' HOOK ASSEMBLY 2

- V-Assembly features full length 'J' Hook (300mm)
- Minimum breaking force 5000 daN (kg) when new
- Fitted with 600mm x 7mm chain per leg with grab hooks to shorten leg Pear link top fitting
- Not for lifting



TRUCK/BUS WHEEL STRAPS



WHEEL STRAPS 3 PART SET

- Comprising 5.0 metre overall length main strap with claw hook
- Heavy duty long handle ratchet buckle for powerful pretension
- Complete with steel eye connector strap (450mm)
- Minimum breaking force 10,000 daN (kg) when new
- Lashing capacity 5000 daN (kg)
- 75mm wide heavy duty webbing

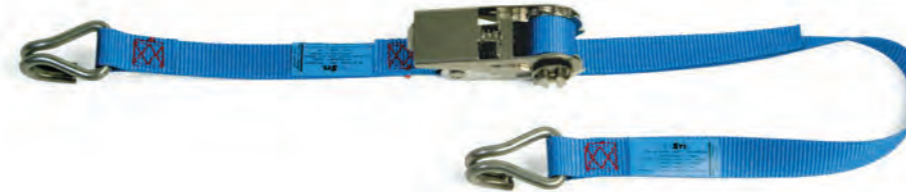
WHEEL PROTECTION COVERS

WHEEL COVER

- Ideal for covering expensive alloy wheels
- Manufactured from heavy duty black PVC with brushed lining to protect face of wheel
- Will fit up to 265x40R20 wheel and tyre
- Tension strap and diverter shown available separately



Manufactured and labelled in accordance with BS EN 12195-2:2001

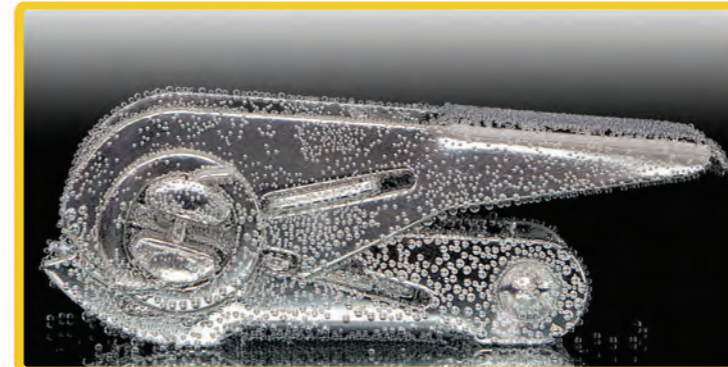


25MM STAINLESS STEEL RATCHET STRAP

- Claw hooks manufactured in stainless steel
- Lashing capacity 500 daN (kg) when new
- Minimum breaking force 1000 daN (kg) when new
- Low elongation (stretch) webbing less than 7% at LC
- Powerful ratchet tensioner manufactured in stainless steel
- Other sizes manufactured to order
- Available in any length

Stainless steel lashings are custom made to meet the requirements of the customer's application. Both the tensioners and the endfittings are manufactured in stainless steel.

STAINLESS STEEL COMPONENTS FOR DEMANDING ENVIRONMENTS



SNATCH BLOCKS

LIGHTWEIGHT SNATCH BLOCKS - HOOK HEAD

Item	Sheave dia (Inches)	Head load (tonnes)	Wire dia (mm)	A1	A2	B	C	D	Weight (kg)
SB1 HOOK	3	2	7-9	286	292	82	70	SBB	4
SB2 HOOK	4.5	4	10-12	345	358	120	70	SBB	6
SB3 HOOK	6	8	20-22	475	498	160	93	RB	15
SB4 HOOK	6	8	16	475	498	160	93	RB	14
SB5 HOOK	8	8	20-22	528	549	210	93	RB	20
SB6 HOOK	10	12	20-22	679	695	260	114	RB	36
SB7 HOOK	8	15	20-22	620	641	210	95	RB	34
SB8 HOOK	12	15	24-26	767	797	310	133	RB	54

4:1 Safety factor

SBB - Special bronze bush RB - Roller bearing

LIGHTWEIGHT SNATCH BLOCKS - SHACKLE HEAD

Item	Sheave dia (Inches)	Head load (tonnes)	Wire dia (mm)	A1	A2	B	C	D	Weight (kg)
SB1 SHACKLE	3	2	7-9	286	292	82	70	SBB	4
SB2 SHACKLE	4.5	4	10-12	345	358	120	70	SBB	6
SB3 SHACKLE	6	8	20-22	475	498	160	93	RB	15
SB4 SHACKLE	6	8	16	475	498	160	93	RB	14
SB5 SHACKLE	8	8	20-22	528	549	210	93	RB	20
SB6 SHACKLE	10	12	20-22	679	695	260	114	RB	36
SB7 SHACKLE	8	15	20-22	620	641	210	95	RB	34
SB8 SHACKLE	12	15	24-26	767	797	310	133	RB	54

4:1 Safety factor

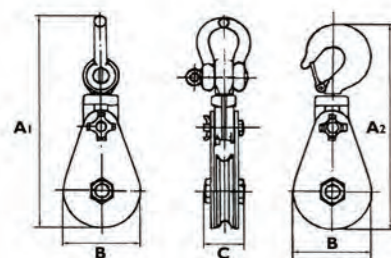
SBB - Special bronze bush RB - Roller bearing

SWING BLOCK - TO SUIT A 50MM DIAMETER TOWBAR

Item	Sheave dia (Inches)	Sheave dia (mm)	Recommended WLL - Lifting (kg)	Recommended WLL - Hauling (kg)	Weight (kg)
SHACKLE	4	100	3400	9100	1.5



- One sheave with hook or shackle head fitting
- Tested and certified



25MM WIDE CAMBUCKLE STRAP

- Blue low elongation polyester webbing
- Lashing capacity 125 daN (kg)
- Minimum breaking force 250 daN (kg)
- Stainless steel cam action buckle
- Endless format shown
- Manufactured to order

Stainless steel tensioners and hooks bring the following benefits:

- Corrosion resistance
- High/low temperature resistance
- Aesthetic appeal
- Hygienic properties
- Better life cycle characteristics than zinc plated steel

They perform well when used in demanding environments.

Examples of these are:

- Aquaculture
- Offshore oil production
- Fishing
- Deep sea securing
- Mooring



50MM STAINLESS STEEL RATCHET STRAP

- Minimum breaking force 4000 daN (kg) when new
- Lashing capacity 2000 daN (kg) when new
- Powerful ratchet tensioner with double lock handle manufactured in stainless steel
- Low elongation (stretch) webbing less than 7% at LC
- Manufactured to order
- 300mm length 3 ply tail strap standard, other sizes on request
- 5 black ID stripes on webbing
- Claw hooks manufactured in stainless steel
- Available in any length

Manufactured and labelled in accordance with BS EN 12195-2:2001

We offer a range of one way lashing systems to meet your requirements.

These systems are particularly suitable for: cargo, securing, bundling or joining together all types of loads. Industrial applications include securing bundles of scaffolding and timber. These systems are also popular for securing loads for shipping inside containers and on flat racks.



- No expensive buckles to be lost or stolen
- Lashing cannot be removed without cutting webbing
- Less pilferage
- Flexible lengths to work with
- Low profile buckles

These systems are available in 2 different strengths of 2000 daN (kg) and 4000 daN (kg) (minimum breaking force when new). The construction of the weave on our one way lashing webbings provides security and durability.

NO SEW BUCKLES 50MM



- 50MM BUCKLE 1**
- 2000 daN min break force
 - 1000 daN lashing capacity



THREADING DIAGRAM



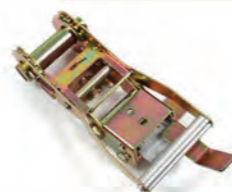
- 50MM BUCKLE 2**
- 5000 daN min break force
 - 2000 daN lashing capacity

NO SEW HOOKS



- NO SEW HOOK**
- 5000 daN min break force
 - 2000 daN lashing capacity

ONE WAY LASHING TENSIONER



- LASHING TENSIONER**
- Tensioner for 50mm lashing

ONE WAY LASHING WEBBINGS



LASHING WEBBINGS 1
To suit **50MM BUCKLE 1**. 50mm Polyester lashing webbing 3000 daN min break force. Available cut to length loose, re-rolled or pallet box approx 4000m.



LASHING WEBBINGS 2
To suit **50MM BUCKLE 2** and **NO SEW HOOK**. 50mm Polyester lashing webbing 6000 daN min break force. Available cut to length loose, re-rolled or pallet box approx 3000m.

Manufactured and labelled in accordance with BS EN 12195-2:2001

Packaging available in either blister shell or polythene bag format.



- 25MM WIDE RATCHET STRAP 1**
- Blue low elongation polyester webbing
 - Lashing capacity 400 daN (kg) when new
 - Minimum breaking force 800 daN (kg) when new
 - Powerful ratchet tensioner (red epoxy coated finish)
 - Claw hooks
 - Overall length: 5.0 metres fixed length: 0.5 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions
 - Barcode labelled to EAN12 or as required



- 25MM WIDE RATCHET STRAP 2**
- Blue low elongation polyester webbing
 - Lashing capacity 400 daN (kg) when new
 - Minimum breaking force 800 daN (kg) when new
 - Powerful ratchet tensioner (red epoxy coated finish)
 - Black epoxy coated S hooks to prevent scratching to anchor point and surrounding area
 - Overall length: 5.0 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions
 - Barcode labelled to EAN12 or as required



- 25MM WIDE RATCHET STRAP 3**
- Blue low elongation polyester webbing
 - Lashing capacity 800 daN (kg) when new
 - Minimum breaking force 1600 daN (kg) when new
 - Powerful ratchet tensioner (red epoxy coated finish)
 - Endless format
 - Overall length: 5.0 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions
 - Barcode labelled to EAN12 or as required



- 25MM WIDE CAMBUCKLE STRAP 1**
- Blue low elongation polyester webbing
 - Lashing capacity 200 daN (kg) when new
 - Minimum breaking force 800 daN (kg) when new
 - Aluminium die-cast buckle construction
 - Claw hooks
 - Overall length: 5.0 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions



- 25MM WIDE CAMBUCKLE STRAP 2**
- Blue low elongation polyester webbing
 - Lashing capacity 400 daN (kg) when new
 - Minimum breaking force 800 daN (kg) when new
 - Aluminium die-cast buckle construction
 - Endless format
 - Overall length: 5.0 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions



- 35MM WIDE RATCHET STRAP 1**
- Blue low elongation polyester webbing
 - Lashing capacity 1000 daN (kg) when new
 - Minimum breaking force 2000 daN (kg) when new
 - Powerful ratchet tensioner
 - Claw hooks
 - Overall length: 6.0 metres fixed length: 0.5 metres
 - Other sizes manufactured to order
 - Packed with full care and use instructions
 - Barcode labelled to EAN12 or as required



Manufactured and labelled in accordance with BS EN 12195-2:2001

All of the below straps are available with the different end fittings shown throughout our catalogue and in any length up to 100 metres so please contact us for a quote. Lead time is usually 1 working day. Printing of webbing and labels is also available.



25MM WHITE RATCHET STRAP WITH CLAW HOOK AND LOOP

- Claw and hook on tail and loop on winch strap
- Lashing capacity 800daN (Kg) when new
- Minimum Breaking Force 1600 daN (Kg) when new
- Powerful Ratchet tensioner
- Available in any size manufactured to order
- White stitching available on request



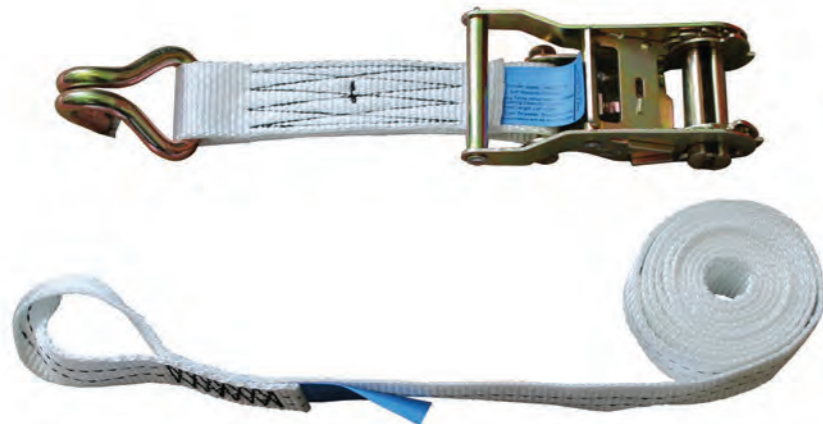
35MM WHITE RATCHET STRAP WITH CLAW HOOK AND LOOP

- Claw and hook on tail and loop on winch strap
- Lashing capacity 1000daN (Kg) when new
- Minimum Breaking Force 2000 daN (Kg) when new
- Powerful Ratchet tensioner
- Available in any size manufactured to order
- White stitching available on request



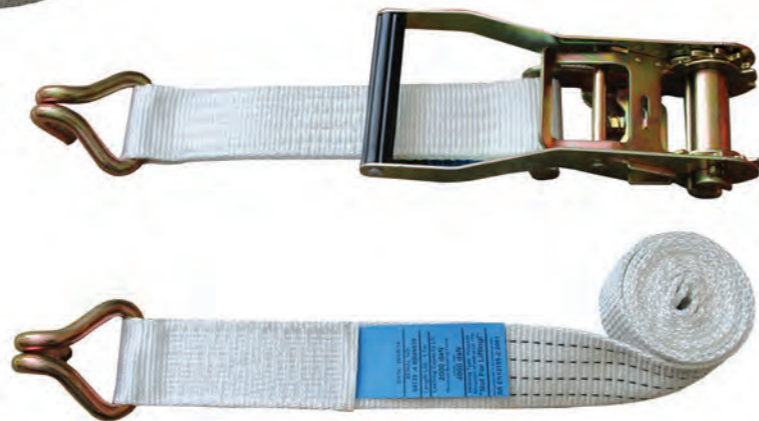
50MM WHITE RATCHET STRAP WITH CLAW HOOK AND LOOP

- Claw and hook on tail and loop on winch strap
- Lashing capacity 2000daN (Kg) when new
- Minimum Breaking Force 4000 daN (Kg) when new
- Powerful Ratchet tensioner
- Available in any size manufactured to order
- White stitching available on request



50MM WHITE RATCHET STRAP WITH CLAW HOOK (also available in 25mm and 35mm widths - refer to lashing capacities as above)

- Claw hook on tail and winch strap
- Lashing capacity 2000daN (Kg) when new
- Minimum Breaking Force 4000 daN (Kg) when new
- Powerful Ratchet tensioner
- Available in any size manufactured to order
- White stitching available on request



VEHICLE SIDE RAVE RECESSED LASHING RINGS

These lashing rings have been developed to fit many of the popular side rave sections used for commercial vehicle/trailer construction. These lashing rings have been extensively tested in accordance with BS EN 12640: 2001. Many thousands have now been fitted as original equipment throughout the UK and Europe. All lashing rings are stamped with the permissible tensile load for each lashing ring.

- All supplied complete with:
- 2500 daN (2.5 tonne) permissible tensile load
 - Supplied complete with 2 nyloc nuts and securing plate
 - Double forged construction
 - Zinc plated finish



RECESSED TT LASHING RING 1
• With 50mm leg centres



RECESSED TT LASHING RING 2
• With 55mm leg centres



RECESSED TT LASHING RING 3
• With 55mm leg centres

RECESSED FLOOR LASHING RINGS



RECESSED LASHING RING 1
• Permissible tensile load 500 daN (kg)
• Zinc plated finish



RECESSED LASHING RING 2
• Universal joint for loading in any direction
• Weld around entire circumference when fitting
• Forged steel ring
• Can be supplied with seal plates, rubber seal and pan if required
• 2000 daN (kg) permissible tensile load
• Zinc plated finish



RECESSED LASHING RING 3
• Designed to be recessed at floor level
• Designed for ease of assembly to trailer frame by webbing, forming integral part of structure
• Main body self colour, ring galvanised
• 3000 daN (kg) permissible tensile load

FERRY LASHING RINGS

Ferry lashings are welded to the chassis of vehicle and trailers to provide a securing point when the vehicle is travelling by sea.



FERRY LASHING RING 1



FERRY LASHING RING 2

ANCHORAGE POINTS



R-HOOK
• Weld on hook
• For use with delta end fittings or chain
• 6000 kgs MBS



FORGED LASHING RING WITH CLEAT
• Can be welded or bolted to position
• 5000 daN (kg) breaking force min

Manufactured and labelled in accordance with BS EN 12195-2:2001

Manufactured and labelled in accordance with BS EN 1492-1:2000

FLAT WEB SLING TYPES - DUPLEX

The most cost effective and durable flat web sling. Double ply webbing provides the most economic strength to width ratio. Each eye is finished in a becket format with polyester reinforcing.
Flat webslings are available up to 30 tonne lifting capacity and are manufactured from a single length of 100% polyester webbing.

- High strength to weight ratio
- Wide choice of lifting modes
- Lifts smooth objects without damage
- Anti-cut and anti-abrasion protection available
- Positioned correctly the sling wears evenly along its life
- Manufactured and labelled in accordance with BS EN 1492-2:2000
- Standard safety factor 7:1
- All slings colour coded to indicate capacity (working load limit)
- Wide usable temperature range -40 °C + 180 °C



Standard stock sizes shown other sizes and formats manufactured to order

W.L.L (kg) Mode factor	Duplex width	Straight lift 1.0	Choke lift (kg) 0.8	Parallel to 7° (kg) 2.0	7° - 45° (kg) 1.4	45° - 60° (kg) 1.0
1000	30mm	1000	800	2000	1400	1000
2000	60mm	2000	1600	4000	2800	2000
3000	90mm	3000	2400	6000	4200	3000
4000	120mm	4000	3200	8000	5600	4000
5000	150mm	5000	4000	10000	7000	5000
6000	180mm	6000	4800	12000	8400	6000
8000	240mm	8000	6400	16000	11200	8000
10000	300mm	10000	8000	20000	14000	10000
12000	300mm	12000	9600	24000	16800	12000

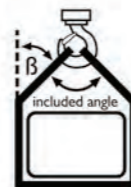
OPTIONAL WEAR SLEEVES

Wear sleeves available as an optional extra. To suit all widths of sling. Also available in lengths to suit your requirements.



The working load limit (WLL)

is established by the capacity of the sling and the mode factor. The mode factor is established by the type of lift and the β angle. The β angle is the angle of the sling to the vertical as shown. N.B β angle should never exceed 60°.



OPTIONAL END TERMINALS

STEEL DELTA END TERMINALS

Add durability to lifting eyes - Add 'DT' to corresponding sling part number to order



REEVABLE DELTA END TERMINALS

The smaller terminal is taken around the load and through the slot in the larger end terminal to form a self tightening noose to grip the load - Add 'RDT' to corresponding sling part number to order



Item	Width (mm)	SWL (kg)	Length (m) Circ
FWD1	30	1000	1
FWD2	30	1000	2
FWD3	30	1000	3
FWD4	30	1000	4
FWD5	30	1000	5
FWD6	30	1000	6
FWD7	30	1000	8
FWD8	60	2000	1
FWD9	60	2000	2
FWD10	60	2000	3
FWD11	60	2000	4
FWD12	60	2000	5
FWD13	60	2000	6
FWD14	60	2000	8
FWD15	90	3000	1
FWD16	90	3000	2
FWD17	90	3000	3
FWD18	90	3000	4
FWD19	90	3000	5
FWD20	90	3000	6
FWD21	90	3000	8
FWD22	120	4000	2
FWD23	120	4000	3
FWD24	120	4000	4
FWD25	120	4000	5
FWD26	120	4000	6
FWD27	120	4000	8
FWD28	150	5000	2
FWD29	150	5000	3
FWD30	150	5000	4
FWD31	150	5000	5
FWD32	150	5000	6
FWD33	150	5000	8
FWD34	180	6000	2
FWD35	180	6000	3
FWD36	180	6000	4
FWD37	180	6000	5
FWD38	180	6000	6
FWD39	180	6000	8
FWD40	240	8000	2
FWD41	240	8000	3
FWD42	240	8000	4
FWD43	240	8000	5
FWD44	240	8000	6
FWD45	240	8000	8
FWD46	300	10,000	4
FWD47	300	10,000	5
FWD48	300	10,000	6
FWD49	300	10,000	8
FWD50	300	12,000	4
FWD51	300	12,000	5
FWD52	300	12,000	6
FWD53	300	12,000	8

ROUNDSLINGS - ENDLESS FIBRE

A continuously wound hank of 100% polyester yarn protected and consolidated by a 100% polyester seamless non-loadbearing outer layer.



The roundslings compresses in use to provide a secure grip on the load. This feature is desirable when lifting polished, greasy or cylindrical loads.

- High strength to weight ratio
- Wide choice of lifting modes
- Lifts smooth objects without damage
- Anti-cut and anti-abrasion protection available
- Positioned correctly the sling wears evenly along its life
- Manufactured and labelled in accordance with BS EN 1492-2:2000
- Standard safety factor 7:1
- All slings colour coded to indicate capacity (working load limit)
- Wide usable temperature range -40 °C + 180 °C

Standard stock sizes shown other sizes and formats manufactured to order

Maximum working load limits (kg)

Capacity (kgs)	Straight lift	Choke lift	Parallel to 7°	7° - 45°	45° - 60°
1000	1000	800	2000	1400	1000
2000	2000	1600	4000	2800	2000
3000	3000	2400	6000	4200	3000
4000	4000	3200	8000	5600	4000
5000	5000	4000	10000	7000	5000
6000	6000	4800	12000	8400	6000
8000	8000	6400	16000	11200	8000
10000	10000	8000	20000	14000	10000
12000	12000	9600	24000	16800	12000
15000	15000	12000	30000	21000	15000
20000	20000	16000	40000	28000	20000
50000	50000	24000	60000	42000	30000

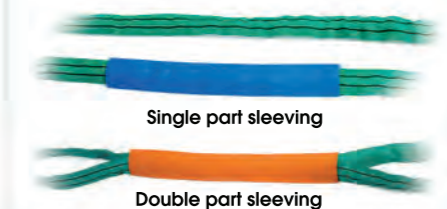
HOW TO ORDER ROUNDGLINGS

- 1 Choose the working (safe) load limit (WLL) that you require taking into consideration the lifting method to be used.
- 2 Select the length you require (in increments of 1.0m) roundslings are measured in circumference (L2) or effective working length EWL (L1). The EWL is the length of the sling when laid flat.
- 3 The part number for roundslings is generated as follows: R (roundslings), 03 (3.0 tonne WLL), 04 (4.0 metre circumference, 2.0 metre EWL) = R0304.



OPTIONAL WEAR SLEEVES

Wear sleeves available as an optional extra, fitted as double part sleeving enclosing 2 sections of the roundslings or single part sleeving where the sleeves can slide around the circumference of the roundslings. Please specify the format and length required when ordering.



Item	SWL (kg)	Length (m) Circ
R0101	1000	1
R0102	1000	2
R0103	1000	3
R0104	1000	4
R0105	1000	5
R0106	1000	6
R0108	1000	8
R0201	2000	1
R0202	2000	2
R0203	2000	3
R0204	2000	4
R0205	2000	5
R0206	2000	6
R0208	2000	8
R0301	3000	1
R0302	3000	2
R0303	3000	3
R0304	3000	4
R0305	3000	5
R0306	3000	6
R0308	3000	8
R0401	4000	1
R0402	4000	2
R0403	4000	3
R0404	4000	4
R0405	4000	5
R0406	4000	6
R0408	4000	8
R0501	5000	1
R0502	5000	2
R0503	5000	3
R0504	5000	4
R0505	5000	5
R0506	5000	6
R0508	5000	8
R0601	6000	1
R0602	6000	2
R0603	6000	3
R0604	6000	4
R0605	6000	5
R0606	6000	6
R0608	6000	8
R0801	8000	1
R0802	8000	2
R0803	8000	3
R0804	8000	4
R0805	8000	5
R0806	8000	6
R0808	8000	8
R1001	10,000	1
R1002	10,000	2
R1003	10,000	3
R1004	10,000	4
R1005	10,000	5
R1006	10,000	6
R1008	10,000	8
R1201	12,000	1
R1202	12,000	2
R1203	12,000	3
R1204	12,000	4
R1205	12,000	5
R1206	12,000	6
R1208	12,000	8

Manufactured and labelled in accordance with BS EN 1492-1:2000

Manufactured and labelled in accordance with BS EN 1492-1:2000

FLAT WEB SLING TYPES - ENDLESS

The most versatile type of sling, ideal for direct connection, choke or basket lifts.

Flat webslings are available up to 30 tonne lifting capacity and are manufactured from a single length of 100% polyester webbing.



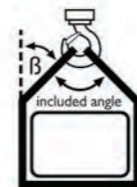
- High strength to weight ratio
- Wide choice of lifting modes
- Lifts smooth objects without damage
- Anti-cut and anti-abrasion protection available
- Positioned correctly the sling wears evenly along its life
- Manufactured and labelled in accordance with BS EN1492-1:2000
- Standard safety factor 7:1
- All slings colour coded to indicate capacity (working load limit)
- Wide usable temperature range -40 °C to 180 °C

Standard stock sizes shown other sizes and formats manufactured to order

Maximum working load limits (kg)

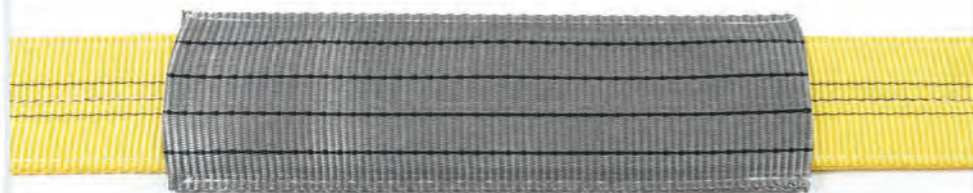
W.L.L (kg) Mode factor	Duplex width	Straight lift 1.0	Choke lift (kg) 0.8	Parallel to 7° (kg) 2.0	7° - 45° (kg) 1.4	45° - 60° (kg) 1.0
1000	30mm	1000	800	2000	1400	1000
2000	60mm	2000	1600	4000	2800	2000
3000	90mm	3000	2400	6000	4200	3000
4000	120mm	4000	3200	8000	5600	4000
5000	150mm	5000	4000	10000	7000	5000
6000	180mm	6000	4800	12000	8400	6000
8000	240mm	8000	6400	16000	11200	8000
10000	300mm	10000	8000	20000	14000	10000
12000	300mm	12000	9600	24000	16800	12000

The working load limit (WLL) is established by the capacity of the sling and the mode factor. The mode factor is established by the type of lift and the β angle. The β angle is the angle of the sling to the vertical as shown. N.B β angle should never exceed 60°.



OPTIONAL WEAR SLEEVES

Wear sleeves available as an optional extra. To suit all widths of sling. Also available in lengths to suit your requirements.



Item	Width (mm)	SWL (kg)	Length (m) Circ
FWE1	30	1000	1
FWE2	30	1000	2
FWE3	30	1000	3
FWE4	30	1000	4
FWE5	30	1000	5
FWE6	30	1000	6
FWE7	30	1000	8
FWE8	60	2000	1
FWE9	60	2000	2
FWE10	60	2000	3
FWE11	60	2000	4
FWE12	60	2000	5
FWE13	60	2000	6
FWE14	60	2000	8
FWE15	90	3000	1
FWE16	90	3000	2
FWE17	90	3000	3
FWE18	90	3000	4
FWE19	90	3000	5
FWE20	90	3000	6
FWE21	90	3000	8
FWE22	120	4000	2
FWE23	120	4000	3
FWE24	120	4000	4
FWE25	120	4000	5
FWE26	120	4000	6
FWE27	120	4000	8
FWE28	150	5000	2
FWE29	150	5000	3
FWE30	150	5000	4
FWE31	150	5000	5
FWE32	150	5000	6
FWE33	150	5000	8
FWE34	180	6000	2
FWE35	180	6000	3
FWE36	180	6000	4
FWE37	180	6000	5
FWE38	180	6000	6
FWE39	180	6000	8
FWE40	240	8000	2
FWE41	240	8000	3
FWE42	240	8000	4
FWE43	240	8000	5
FWE44	240	8000	6
FWE45	240	8000	8
FWE46	300	10,000	4
FWE47	300	10,000	5
FWE48	300	10,000	6
FWE49	300	10,000	8
FWE50	300	12,000	4
FWE51	300	12,000	5
FWE52	300	12,000	6
FWE53	300	12,000	8

SINGLE USE - ONE WAY

- Low cost, simple design
- Easy to use
- Stronger and more compact than rope or wire
- Can be attached or built-in to a structure or load
- Saves time and cost on-site slinging and reslinging loads
- Adds value to your product by offering additional features
- Fully manufactured, labelled and tested in accordance with BS EN 1492-1:2000 or manufactured to your commercial specification with supporting technical file
- Available in 25mm, 35mm and 50mm widths in endless format with loops at each end

Specimen test results

Product type: one way sling

Webbing type: polyester seat belt

Webbing width: 48mm

Test name: tensile test

Test type: tensile

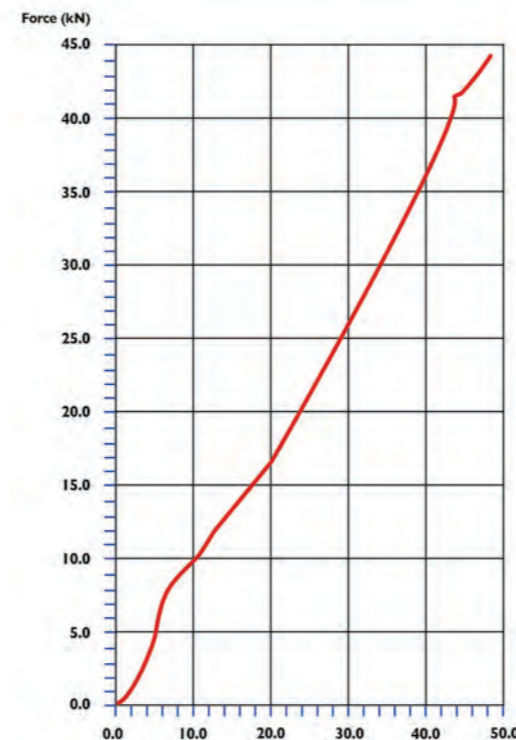
Test date: 08/03/2007 16.43

Test speed: 100.000mm/min

Prefension: 0.050 N

Sample length: 1000.00mm

Force @ peak (kN)	Elong @ break (mm)	Time to failure (secs)
43.901	80.602	48.280



- Common applications for these slings are timber kit housing panels and roof trusses. They can also be used for packaging and product assembly.
- The slings can be built into the structure (at the designated load balance points) so that no additional slinging is required saving both compatibility issues and time on site.
- After the load has reached its final destination the slings can be detached or left built into the structure (hidden) but obviously they would not be used again.
- The weights of the loads these slings are designed for range from a few kilos up to 1.0 tonne (larger capacities on request). Multiple slings can be used for heavy/complex loads.
- Slings are engineered and tested (in-house) with a safety factor of 7:1 and labelled accordingly.
- Each order of slings can be batch tested on our in-house calibrated tensile testing equipment to class 0.5 accuracy (0.5% max deviation).
- These slings may be used for multiple lifts on the load they are attached to but must not be removed and re-used on another load.

Item	Width	Format	Safety factor *	Working load limit
SUOW1	25	Endless	7:1	250kgs
SUOW2	25	Endless	7:1	350kgs
SUOW3	35	Endless	7:1	500kgs
SUOW4	50	Endless	7:1	500kgs
SUOW5	50	Endless	7:1	1000kgs

These slings are available in 1000mm, 1200mm, 1600mm and 1800mm circumferences. Divided by 2 to calculate the effective working length (EWL). Other sizes available on request.

* Safety factor is calculated as working load limit multiplied by a factor of 7 to equal minimum breaking force when new.

E.G. 500kg WLL x 7=3,500 kg minimum breaking load (when new).

Manufactured and tagged in accordance with BS EN 818-4: 1997

Assembled in tagged in accordance with BS EN 818-4: 1997

POLYESTER SLING SYSTEM

These multi-leg textile slings are produced using either endless fibre roundslings or duplex flat web slings. All steel sling components are manufactured and certified to Grade 8 specification detailed in the BS EN 1677 series of standards.

The duplex slings can be attached to the components by direct stitching or by using lifting shackles or coupling connectors. Roundslings are attached using specific round-sling coupling links. All roundslings are fitted with protective sleeving on the double part section of the sling. Both types of sling can be fitted with additional wear sleeve protection on request.



Working Load Limits

The individual textile slings have a safety factor of 7:1. The metal components have a safety factor of 4:1. The working load limits (WLL) quoted in the table have been rated using the 'Uniform Load Method' for a maximum angle for each leg of 45 degrees from the vertical. All slings are tagged with individual serial numbers and issued with a test certificate

For more technical details on the individual sling types, see pages 28 & 29.

- Choice of 1,2,3 or 4 leg assemblies
- Colour coded for identification and working load limit (WLL)
- Leg length to order
- Only masterlinks and end terminations are made from steel
- Soft textile legs prevent damage to the load when compared to the effects of using heavy wire or chain type slings

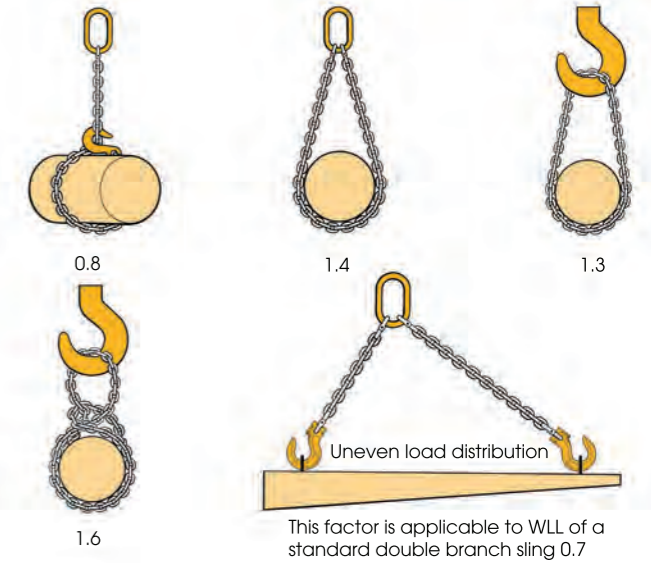
Working Load Limits BSEN 1492

Colour code according to EN 1492-2	Straight lift	Choke hitch	0-7°	7° - 45°	45° - 60°	0 - 45°	45° - 60°	0 - 45°	45° - 60°
WLL Factor	1.0	0.8	2.0	1.4	1.0	1.4	1.0	2.0	1.5
WLL 1.0	1.0	0.8	2.0	1.4	1.0	1.4	1.4	2.0	1.5
WLL 2.0	2.0	1.6	4.0	2.8	2.0	2.8	2.0	4.0	3.0
WLL 3.0	3.0	2.4	6.0	4.2	3.0	4.2	3.0	6.0	4.5
WLL 4.0	4.0	3.2	8.0	5.6	4.0	5.6	4.0	8.0	6.0
WLL 5.0	5.0	5.0	10.0	7.0	5.0	7.0	5.0	10.0	7.5
WLL 6.0	6.0	6.0	12.0	8.4	6.0	8.4	6.0	12.0	9.0
WLL 8.0	8.0	8.0	16.0	11.2	8.0	11.2	8.0	16.0	12.0
WLL 10.0	10.0	10.0	20.0	14.0	10.0	14.0	10.0	20.0	15.0
WLL 12.0	12.0	12.0	24.0	16.8	12.0	16.8	12.0	24.0	18.0
WLL 15.0	15.0	15.0	30.0	21.0	15.0	21.0	15.0	30.0	22.5
WLL 20.0	20.0	20.0	40.0	28.0	20.0	28.0	20.0	40.0	30.0

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UNUSUAL APPLICATIONS

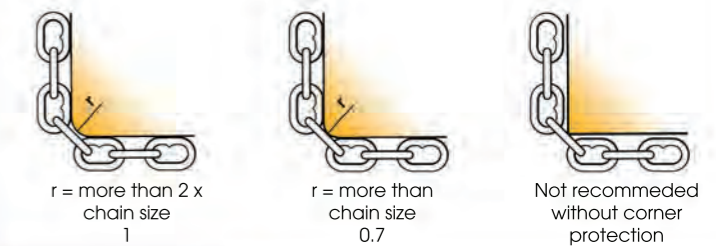
Recommended load factors for unusual slinging methods and conditions. Factor normally applied to WLL of a single chain.



Temperature loadings: Applicable to chain temperature

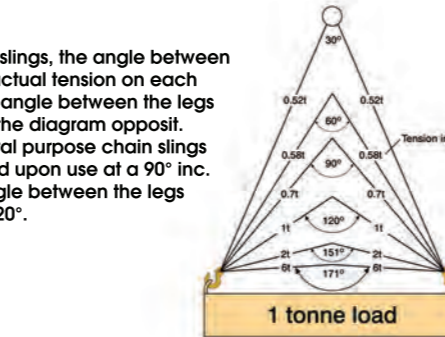
-40° to 200°C	200° to 300°C	300° to 400°C
1	0.9	0.75

Edge loadings: Applicable to load lifting and load lashing

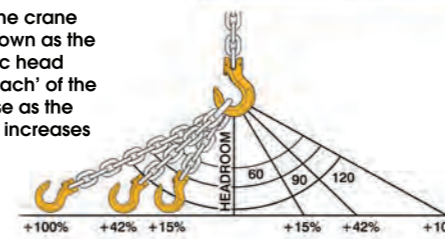


In this catalogue the maximum working load limit for each size chain is shown. These ratings are based on ideal conditions, however in practice, working conditions may vary widely. All lifting applications should be assessed by a competent person in order to establish the size and type of sling required.

- In the case of multi-leg slings, the angle between the legs is critical. The actual tension on each leg increases when the angle between the legs increases as shown on the diagram opposite. For this reason all general purpose chain slings are given a rating based upon use at a 90° inc. angle. The included angle between the legs should never exceed 120°.



- The distance between the crane hook and the load is known as the 'head room'. If a specific head room is required, the 'reach' of the chain sling must increase as the angle between the legs increases as shown opposite.



- The 'reach' of a chain sling is the distance between bearing points of the upper and lower terminal fittings. This distance, commonly known as the 'bearing to bearing' should be quoted when ordering slings.



- Shortening clutches may be fitted to a sling, making the reach adjustable, hence increasing the versatility of the sling.

UNIFORM LOAD METHOD OF RATING

All general purpose slings should be rated by the uniform load method as shown in the table below. BS EN 818-4

Chain (mm)	Single leg	Endless	Two leg		Three and four leg	
			0 - 45°	45° - 60°	0 - 45°	45° - 60°
7	1.5	3.5	2.1	1.5	3.1	2.2
8	2.0	3.1	2.8	2.0	4.2	3.0
10	3.15	5.0	4.25	3.15	6.7	4.75
13	5.3	8.5	7.5	5.3	11.2	8.0
16	8.0	12.5	11.2	8.0	17.0	11.8
20	12.5	20.0	17.0	12.5	26.5	19.0
22	15.0	23.6	21.2	15.0	31.5	22.4
26	21.2	33.5	30.0	21.2	45.0	31.5
32	31.5	50.0	45.0	31.5	67.0	47.5

All loads shown in Tonnes

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Grade 80 Chain, Webbing & Lashing Systems



GRADE 80 PRODUCTS

JHG08 Grade 80 Super Alloy Lifting Chain

Part Code	Size (mm)	Qty per Drum (mm)
JHG08006	6	TBA
JHG08007	7	
JHG08008	8	
JHG08010	10	
JHG08013	13	
JHG08016	16	
JHG08019	19	
JHG08020	20	
JHG08022	22	
JHG08026	26	
JHG08032	32	



*No charge for cutting chain to length

JHCTAGG08 Grade 80 Single and Multi Leg Chain Tag

Part Code

JHCTAGG08



JHCHAINCATCH Chain Catch 6x30mm Galvani

Part Code

JHCHAINCATCH



JHWF4TAG Wire & Ali Ferrule Loop for Tags

Part Code

JHWF4TAG



JH033 Master Link

Part Code	Size Single/ double
JH0330716	7/16
JH033-08/7	8/7
JH033-10/8	10/8
JH033-13/10	13/10
JH033-16/13	16/13
JH033-18/16	18/16
JH033-20/18	20/18
JH033-22/20	22/20
JH033-26/22	26/22
JH033-32/26	32/26
JH033-36/32	36/32



XN032 Master Link Assembly

Part Code	Size (mm)
JH032-07	7
JH032-08	8
JH032-10	10
JH032-13	13
JH032-16	16
JH032-20	20
JH032-22	22
JH032-26	26
JH032-32	32



JH074 Connecting Link

Part Code	Size (mm)
JH074-07/8	7/8
JH074-10	10
JH074-13	13
JH074-16	16
JH074-20	18/20
JH074-22	22
JH074-26	26
JH074-32	32



JH002 Omega Link

Part Code	Size (mm)
JH002-07/8	7/8
JH002-10	10
JH002-13	13
JH002-16	16
JH002-20	18/20



JH755 Swivel Self Locking Hook / Brass Bushing

Part Code	Size (mm)
JH755-07/8	7/8
JH755-10	10
JH755-13	13
JH755-16	16
JH755-20	18/20
JH755-22	22
JH755-26	26
JH755-32	32



JH042 Swivel Self Locking Hook / Roller Bearing

Part Code	Size (mm)
JH042-07/8	7/8
JH042-10	10
JH042-13	13
JH042-16	16
JH042-20	18/20
JH042-22	22
JH042-26	26



JH737 Eye Self Locking Hook

Part Code	Size (mm)
JH737-07/8	7/8
JH737-10	10
JH737-13	13
JH737-16	16
JH737-20	18/20
JH737-22	22
JH737-26	26
JH737-32	32



JH739 Clevis Self Locking Hook

Part Code	Size (mm)
JH739-07/8	7/8
JH739-10	10
JH739-13	13
JH739-16	16
JH739-20	18/20
JH739-22	22
JH739-26	26



JH268 Swivel Hook with Latch/Brass Bushing

Part Code	Size (mm)
JH268-07/8	7/8
JH268-10	10
JH268-13	13
JH268-16	16



JH334 Eye Sling Hook with Latch

Part Code	Size (mm)
JH334-07/8	7/8
JH334-10	10
JH334-13	13
JH334-16	16
JH334-20	18/20



JH116 Eye Foundry Hook with Flat

Part Code	Size (mm)
JH116-07/8	7/8
JH116-10	10
JH116-13	13
JH116-16	16
JH116-20	18/20



JH026 Twist Eye Choker Hook

Part Code	Size (mm)
JH026-07/8	7/8
JH026-10	10
JH026-13	13
JH026-16	16



JH633 Container Hook Left / Right Type 45°

Part Code	Size (mm)
JH633-L	13
JH633-R	13



JH022 Barrel Hook

Part Code	Size (mm)
JH022-02T	2T



JH108 Sorting Hook

Part Code	Size (mm)
JH108	2T



JH283 Swivel with Roller Bearing

Part Code	Size (mm)
JH283-10	10
JH283-13	13



JH333 Clevis Sling Hook with Latch

Part Code	Size (mm)
JH333-07/8	7/8
JH333-10	10
JH333-13	13
JH333-16	16
JH333-20	20



JH024 Clevis C Hook

Part Code	Size (mm)
JH024-07/8	7/8
JH024-10	10
JH024-13	13
JH024-16	16



JH270 Clevis Reeving Link

Part Code	Size (mm)
JH270-07/8	7/8
JH270-10	10
JH270-13	13
JH270-16	16



JH049 Grade 80 Bolt Type Chain 'D' Shackle

Part Code	Size (mm)
JH049-07/8	7/8
JH049-10	10
JH049-13	13
JH049-16	16



JH243 Clevis Skip Hook with Spring Gate

Part Code	Size (mm)
JH243-13	13



JH243-SSL Spare Slide Safety Latch

Part Code	For XN243 Clevis Skip Hook.
JH243-SSL	

JH389 Clevis Choker Hook

Part Code	Size (mm)
JH389-08	8




JH869 Clevis Chain Shackle

Part Code	Size (mm)
JH869-07/8	7/8
JH869-10	10
JH869-13	13
JH869-16	16




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JH085 Eye Shortening Grab Hook

Part Code	Size (mm)	
JH085-07/8	7/8	
JH085-10	10	
JH085-13	13	
JH085-16	16	
JH085-20	20	
JH085-22	22	
JH085-26	26	
JH085-32	32	


JH317 Eye Shortening Grab Hook with Safety Pin

Part Code	Size (mm)	
JH317-07/8	7/8	
JH317-10	10	
JH317-13	13	

JH086 Clevis Grab Hook

Part Code	Size (mm)	
JH086-07/8	7/8	
JH086-10	10	
JH086-13	13	
JH086-16	16	
JH086-20	20	
JH086-22	22	
JH086-26	26	


JH313 Clevis Grab Hook with Safety Pin

Part Code	Size (mm)	
JH313-07/8	7/8	
JH313-10	10	
JH313-13	13	
JH313-16	16	

N313-PK Spare Safety Pin Kit for Clevis Grab Hook

Part Code	Size (mm)
JH313-PK07/8	7/8
JH313-PK10	10
JH313-PK13	13
JH313-PK16	16


JH073 Clevis Shortening Clutch

Part Code	Size (mm)	
JH073-07/8	7/8	
JH073-10	10	
JH073-13	13	
JH073-16	16	
JH073-20	20	
JH073-22	22	


JH638 Clevis Shortening Clutch with Safety Pin

Part Code	Size (mm)
JH638-07/8	7/8
JH638-10	10
JH638-13	13


JH001 Web Sling Connector

Part Code	Size (mm)	
JH001-07/8	7/8	
JH001-10	10	
JH001-13	13	
JH001-16	16	
JH001-20	20	
JH001-22	22	
JH001-26	26	
JH001-32	32	

JH236 Long Clevis Self Lock Hook for Web Sling

Part Code	Size (mm)	
JH236-02.2	2.2T	


JH110 Self Lock Hook for Web Sling with Half Link

Part Code	Size (mm)	
JH110-10	10	
JH110-13	13	


JH235 Webbing Sling Lin

Part Code	Size (mm)	
JH235-01	3.15T	


JH019 Weld on Hook

Part Code	Size (mm)	
JH019-02T	2T	
JH019-03T	3T	
JH019-05T	5T	
JH019-08T	8T	
JH019-10T	10T	


JH344 Weld on Pivoting D Link with Spring

Part Code	Size (mm)	
JH344-01T	1T	
JH344-02T	2T	
JH344-03T	3T	
JH344-05T	5T	
JH344-08T	8T	
JH344-15T	15T	


JH054 High Tensile Lifting Eye Bolt

Part Code	Size (mm)	
JH054-M06	M6X13	
JH054-M08	M8X15	
JH054-M10	M10X18	
JH054-M12	M12X22	
JH054-M16	M16X28	
JH054-M20	M20X30	
JH054-M24	M24X38	
JH054-M30	M30X45	
JH054-M36	M36X55	
JH054-M42	M42X65	
JH054-M48	M48X70	


JH055 High Tensile Lifting Eye Nut

Part Code	Size (mm)	
JH055-M06	M6	
JH055-M08	M8	
JH055-M10	M10	
JH055-M12	M12	
JH055-M16	M16	
JH055-M20	M20	
JH055-M24	M24	
JH055-M30	M30	
JH055-M36	M36	
JH055-M42	M42	
JH055-M48	M48	


JH303 Swivel Lifting Eye Bolt with Ring

Part Code	Size (mm)	
JH303-M08	M8X13	
JH303-M10	M10X18	
JH303-M12	M12X18	
JH303-M16	M16X20	
JH303-M20	M20X30	
JH303-M24	M24X40	
JH303-M27	M27X35	
JH303-M30	M30X35	
JH303-M36	M36X50	
JH303-M39	M39X50	
JH303-M42	M42X50	
JH303-M48	M48x50	
JH303-M56	M56x84	
JH303-M64	M64x95	

JH303-EL Swivel Lifting Eye Bolt with Ring - Extra Long Thread

Part Code	Size (mm)	Max thread length (mm)	
JH303-M08EL	M8	32	
JH303-M10EL	M10	40	
JH303-M12EL	M12	40	
JH303-M16EL	M16	64	
JH303-M20EL	M20	80	
JH303-M24EL	M24	96	

JH173 Pivoting Lifting Eye Bolt


Part Code	Size (mm)	
JH173-M08	M8	
JH173-M10	M10	
JH173-M12	M12	
JH173-M16	M16	
JH173-M20	M20	
JH173-M24	M24	
JH173-M30	M30	
JH173-M36	M36	
JH173-M42	M42	
JH173-M48	M48	

JHPE Pad Eyes (Deck Plates)


Part Code	Size (mm)	
JHPE10MM	3/8	JHPE38MM 1.1/2
JHPE12.5MM	1/2	JHPE44MM 1.3/4
JHPE16MM	5/8	JHPE52MM 2
JHPE19MM	3/4	
JHPE22MM	7/8	
JHPE26MM	1	
JHPE28MM	1.1/8	
JHPE32MM	1.1/4	
JHPE35MM	1.3/8	

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**JHRLBH Ratchet Load Binder with Hooks
C/W Safety Pin - EN12195-3**

Part Code	Size (mm)	
JHRLBH08mm	8	
JHRLBH10mm	10	
JHRLBH13mm	13	
JHRLBH16mm	16	


**JHRLB Ratchet Load Binder without Link &
Hook - EN12195-3**

Part Code	Size (mm)	
JHRLB08mm	8	
JHRLB10mm	10	
JHRLB13mm	13	

**JHRLBH-PK Spare Safety Pin Kit for Ratchet Load
Binder with Hooks - EN12195-3**


Part Code	Size (mm)
JHRLBH-PK08mm	8
JHRLBH-PK10mm	10
JHRLBH-PK13mm	13
JHRLBH-PK16mm	16

**JHRLBE Budget Ratchet Load Binder with
Hooks**

Part Code	Size (mm)	
JHRLBE0810	8-10	
JHRLBE1013	10-13	
JHRLBE1316	13-16	

Spare Parts for Grade 80 Components

Spare Latch Kits for Sling Hooks

Size (mm)	
7/8	
10	
13	
16	
18/20	

Spare Pin Kit for Connector

Size (mm)	
7/8	
10	
13	
16	
18/20	
22	
26	
32	

**Spare Load Pin Kits for Clevis
Components**

Size (mm)	
7/8	
10	
13	
16	
18/20	
22	
26	

**Spare Trigger Kits for Positive Locking
Hooks**

Size (mm)	
7/8	
10	
13	
16	
18/20	
22	
26	
32	

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Grade 100 Chain, Webbing & Lashing Systems



JHG100 Grade 100 Super Alloy Lifting Chain 200° Temper

Part Code	Size (mm)	QTY per Package
JHG10006	6	TBA
JHG10007	7	
JHG10008	8	
JHG10010	10	
JHG10013	13	
JHG10016	16	
JHG10019	19	
JHG10020	20	
JHG10022	22	
JHG10026	26	
JHG10032	32	



JHG100 Grade 100 Super Alloy Lifting Chain 380° Temper

Part Code	Size (mm)	QTY per Package
JHG10006-380	6	50M
JHG10008-380	8	50M
JHG10010-380	10	50M
JHG10013-380	13	50M
JHG10016-380	16	25M
JHG10019-380	19	25M
JHG10022-380	22	25M
JHG10026-380	26	25M



JHCTAGG10 Grade 100 Single and Multi Leg Chain Tag

Part Code

JHCTAGG10

JHCHAINCATCH Chain Catch 6x30mm Galvanised

Part Code

JHCHAINCATCH



JHWF4TAG Wire & Ali Ferrule Loop for Tags

Part Code

JHWF4TAG

JH1011 Master Link

Part Code	Size (mm)
JH1011-10	6/5
JH1011-13	7/6
JH1011-16	8/7
JH1011-18	10/8
JH1011-22	13/10
JH1011-26	16/13
JH1011-32	20-19/16
JH1011-36	22/20
JH1011-45	26/22
JH1011-50	32/26
JH1011-56	1/32



JH1012 Master Link Assembly

Part Code	Size (mm)
JH1012-06	6
JH1012-08	8
JH1012-10	10
JH1012-13	13
JH1012-16	16
JH1012-20	19/20
JH1012-22	22



JH1001 Connecting Link

Part Code	Size (mm)
JH1001-06	6
JH1001-08	8
JH1001-10	10
JH1001-13	13
JH1001-16	16
JH1001-20	20
JH1001-22	22
JH1001-26	26
JH1001-32	32




JH1027 Omega Link

Part Code	Size (mm)
JH1027-06	6
JH1027-08	8
JH1027-10	10
JH1027-13	13
JH1027-16	16




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JH1005 Eye Self Locking Hook

Part Code	Size (mm)	
JH1005-06	6	
JH1005-08	8	
JH1005-10	10	
JH1005-13	13	
JH1005-16	16	
JH1005-20	19	
JH1005-22	22	


JH1006 Clevis Self Locking Hook

Part Code	Size (mm)	
JH1006-06	6	
JH1006-08	8	
JH1006-10	10	
JH1006-13	13	
JH1006-16	16	
JH1006-20	19	
JH1006-22	22	


JH1007 Swivel Self Locking Hook / Brass Bushing

Part Code	Size (mm)	
JH1007-06	6	
JH1007-08	8	
JH1007-10	10	
JH1007-13	13	
JH1007-16	16	
JH1007-20	19	
JH1007-22	22	


JH1003 Sling Eye Hook with Latch

Part Code	Size (mm)	
JH1003-06	6	
JH1003-08	8	
JH1003-10	10	
JH1003-13	13	
JH1003-16	16	
JH1003-20	20	
JH1003-22	22	
JH1003-26	26	
JH1003-32	32	


JH1004 Sling Clevis Hook with Latch

Part Code	Size (mm)	
JH1004-06	6	
JH1004-08	8	
JH1004-10	10	
JH1004-13	13	
JH1004-16	16	
JH1004-20	20	
JH1004-22	22	


JH1008 Eye Shortening Grab Hook

Part Code	Size (mm)	
JH1008-06	6	
JH1008-08	8	
JH1008-10	10	
JH1008-13	13	
JH1008-16	16	
JH1008-20	20	
JH1008-22	22	


JH1023 Special Eye Grab Hook with Safety Pin

Part Code	Size (mm)	
JH1023-08	8	
JH1023-10	10	
JH1023-13	13	


JH1009 Clevis Shortening Grab Hook with Safety Pin

Part Code	Size (mm)	
JH1009-06	6	
JH1009-08	8	
JH1009-10	10	
JH1009-13	13	
JH1009-16	16	
JH1009-20	20	
JH1009-22	22	


JH1024 Special Clevis Grab Hook with Safety Pin

Part Code	Size (mm)	
JH1024-08	8	
JH1024-10	10	
JH1024-13	13	


JH1051 Eye Grab Hook with Clevis Attachment

Part Code	Size (mm)	
JH1051-06	6	
JH1051-08	8	
JH1051-10	10	
JH1051-13	13	
JH1051-16	16	
JH1051-20	20	


JH1033 Skip Clevis Link

Part Code	Size (mm)	
JH1033-13	13	

JH1057 Clevis Shortening Clutch with Safety Pin

Part Code	Size (mm)	
JH1057-08	08	
JH1057-10	10	
JH1057-13	13	


JH1043 Webbing Hook

Part Code	Size (mm)	
JH1043-01T	1T	
JH1043-02T	2T	
JH1043-03T	3T	
JH1043-05T	5T	


JH1062 Clevis Reeving Link

Part Code	Size (mm)
JH1062-08	8
JH1062-10	10
JH1062-13	13
JH1062-16	16


JH1030 Ratchet Load Binder with Safety Hooks C/W Safety

Part Code	Size (mm)	
JH1030-08	8	
JH1030-10	10	
JH1030-13	13	

JH1031 Ratchet Load Binder without Links & Hooks

Part Code	Size (mm)	
JH1031-08	8	
JH1031-10	10	
JH1031-13	13	

JH1032 Clevis Type Ratchet Load Binder

Part Code	Size (mm)	
JH1032-08	8	
JH1032-10	10	
JH1032-13	13	

To order, or to request a quote, please email sales@jacksonhandling.co.uk

Spare Parts for Grade 80 Components

Spare Trigger Kits for Positive Locking Hooks

Size

- 6
- 8
- 10
- 13
- 16
- 18/20
- 22



Spare Latch Kits for Sling Hooks

Size

- 6
- 8
- 10
- 13
- 16
- 18/20
- 22



Spare Load Pin Kits for Clevis Components

Size

- 6
- 8
- 10
- 13
- 16
- 18/20
- 22



Spare Pin Kit for Connectors

Size

- 6
- 8
- 10
- 13
- 16
- 18/20
- 22
- 26
- 32



Spare safety pins for grab hooks, POA.

TECHINICAL ADVICE

Please contact us for support and advice on any of our lifting and lashing equipment.

Jackson Handling can help you calculate the capacities and lengths you require to suit your application.

All chain items are made to order so it is important you choose the correct configuration.

Items can be sent back but there is a re stocking fee.

We will only accept returns if the products are not damaged.

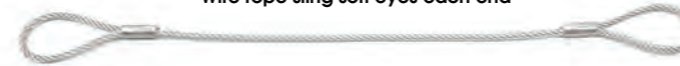
WIRE ROPE SLINGS

Manufactured and tagged/stamped in accordance with BS EN 1314-1: 2003

WIRE ROPE LIFTING SLINGS (STROPS)

We supply a full range of wire rope slings manufactured to your requirements. Each wire rope or assembly is fully certified and stamped with the relevant Working Load Limit (WLL) and individual serial number.

Wire rope sling soft eyes each end



Wire rope sling metal thimble eyes each end
Reeving thimbles also available



Working Load Limit (WLL) on 3.0mm to 9.0mm diameter based on 1770N/mm² tensile grade wire and 10.0mm to 60.0mm diameter based on 1960N/mm² tensile grade wire.

Dia	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	11mm	12mm	13mm
WLL	0.10	0.15	0.27	0.40	0.50	0.75	0.90	1.20	1.40	1.70	2.00
Dia	14mm	16mm	18mm	20mm	24mm	26mm	26mm	28mm	32mm	36mm	40mm
WLL	2.30	3.00	3.80	4.70	6.80	6.80	8.00	9.30	12.10	15.40	19.00
Dia	44mm	48mm	52mm	56mm							
WLL	23.00	27.40	32.20	42.80							

(WLL) Working Load Limit in Tonnes.

WIRE ROPE LIFTING SLINGS ASSEMBLIES

Working Load Limit in Tonnes (WLL) based on 1960N/mm² tensile grade wire

	Single leg sling	2-leg sling 0-45 deg	3-leg sling 0-45 deg	4-leg sling 0-45 deg
WLL (Tonnes)				
Diameter				
8mm	0.76	1.00	8mm	8mm
9mm	0.96	1.30	9mm	9mm
10mm	1.20	1.70	10mm	10mm
11mm	1.40	1.90	11mm	11mm
12mm	1.70	2.40	12mm	12mm
13mm	2.00	2.80	13mm	13mm
14mm	2.30	14mm	14mm	14mm
16mm	3.00	16mm	16mm	16mm
18mm	3.80	18mm	18mm	18mm
20mm	4.70	20mm	20mm	20mm
22mm	5.70	22mm	22mm	22mm
24mm	6.80	24mm	24mm	24mm
26mm	8.00	26mm	26mm	26mm
28mm	9.30	28mm	28mm	28mm
32mm	12.10	32mm	32mm	32mm
36mm	15.40	36mm	36mm	36mm
40mm	19.00	40mm	40mm	40mm
44mm	23.00	44mm	44mm	44mm
48mm	27.40	48mm	48mm	48mm
52mm	32.20	52mm	52mm	52mm
56mm	37.40	56mm	56mm	56mm
60mm	42.80	60mm	60mm	60mm

PLEASE CONTACT US TO DISCUSS YOUR REQUIREMENTS

Manufactured and labelled in accordance with BS EN Product Standards

Manufactured and labelled in accordance with BS EN Product Standards

SAFETY LANYARDS

Connecting your harness to the anchor point. It's this crucial link that is often compromised by operators who routinely work in difficult areas, subjecting the lanyard to a variety of abrasive surfaces which may have a detrimental effect. Our response is to offer a complete range of lanyards in a variety of materials.



KARABINERS



WE HAVE A RANGE OF HEIGHT SAFETY EQUIPMENT AVAILABLE. PLEASE VISIT OUR WEBSITE OR CONTACT US FOR FURTHER INFORMATION TO DISCUSS YOUR REQUIREMENTS.

SAFETY HARNESES

The foundation of all fall protection systems, and it's because of this that we offer a dynamic and functional range of harnesses which allow unparalleled performance and comfort.



- Water repellent webbing
- Rip-stitch indicators
- Fully adjustable
- Extremely comfortable
- Easy slot buckles
- Exceeds test requirements
- Exceptionally strong
- Lightweight and durable
- Individually packed
- Inspection record card
- Designed to protect

WE HAVE A RANGE OF HEIGHT SAFETY EQUIPMENT AVAILABLE. PLEASE VISIT OUR WEBSITE OR CONTACT US FOR FURTHER INFORMATION TO DISCUSS YOUR REQUIREMENTS.



Heavy Duty Folding & Fixed Toe Sack Truck 200kg Capacity



High Back P Handle Sack Truck, 250kg Capacity



Gas cylinder Trolley designed for cylinders dia x H: 325 x 535mm

PALLET TRUCKS

Available in any capacity and any length
Inc Stainless Steel, Galvanised and Electric



LIFTING TABLES

Available in any capacity and any size
Inc Stainless Steel, Galvanised and Electric



Bristol Tool Company Mini Compact Folding Sack Truck – 60kg capacity



Folding Aluminium Platform Truck – 350 kg Capacity with Pneumatic Wheels

PALLET LEVELLER

Dramatically reduces the effort required to palletise goods.
Powder coated safety yellow for hi visibility



300kg Garden Cart with easy tip tray



300kg Capacity Metal Garden Cart with fold down sides.

SCISSOR LIFT PALLET TRUCKS

Available in any size and in any length
Inc Stainless Steel, Galvanised and Electric



MANUAL AND ELECTRIC STACKERS

Available in any size and capacity
Inc Stainless Steel, Galvanised and Electric



THIS IS A SELECTION OF SACK TRUCKS AND TROLLIES THAT WE STOCK.
PLEASE CONTACT US FOR DETAILS OF OUR FULL RANGE



WASTE COMPACTOR

This industrial waste compactor reduces the volume of rubbish by up to 50%. Using the portable waste compactor within your workplace will save your business waste collection charges.

- Reduces rubbish volume by up to 50%
- Save on waste collection charges
- Quick and easy operation
- Mobile or fixed positioning
- Top German design
- Suitable for standard 800 & 1100 litre bins
- CE certified

LiftPress offers a simple and safe solution specifically designed to reduce the volume of waste on site by up to 50%, in turn reducing your annual waste management costs.

The LiftPress compresses general waste volume by up to 50% through the process of lifting the wheelie bin vertically off the floor, avoiding the possibility of damage to the bin body or wheels.

By removing the compacting arm the LiftPress can also be used to lift, load, unload and transport pallets.

Please contact us for more information

WHEELBARROWS

We offer a wide range of wheelbarrows, the range can be viewed on our website.

