HSF LoadGrab® Single Handle Sling

PRODUCT DATA SHEET

Hand Safety First | Advanced Hand Safety Solutions

Part No: HSF-SH-075 | Manual Handling Aid for Pipe & Tube Sections

PRODUCT OVERVIEW

The HSF LoadGrab® Single Handle Sling is a lightweight manual handling aid designed for the safe handling of pipe, ironwork and tube sections. The webbing sling passes under the load and threads through its own eye to form a choker hitch, giving one operator a secure, ergonomic grip while reducing unnecessary bending and keeping hands clear of pinch points.

HSF LoadGrab® Single Handle Sling forming a choker hitch around pipe sections

SPECIFICATION	VALUE
Part Number	HSF-SH-075
Workload Limit (WLL)	100 kg*
Safety Factor	10:1
Strap	50 mm simplex webbing × 9000 mm* (standard)
Operators Required	1
Attachment Method	Choker hitch (sling threaded through own eye)

** Manufacturer source lists 75 kg WLL / 900 mm strap in one section and 100 kg WLL / 9000 mm strap in another. Confirm exact rating with Hand Safety First before use.*

KEY FEATURES

FEATURE	DETAIL
Choker Hitch Design	Sling threads through its own eye to self-tighten around the load as it's lifted.
Reduces Bending	Handle brings the grip point to a comfortable working height, reducing stooped lifting.
Lightweight & Portable	Simple webbing construction is easy to carry, store, and deploy on site.
Pinch-Point Reduction	Keeps the operator's hand away from the direct load surface during lifting.

APPLICATIONS

APPLICATION	DETAIL
Pipe Handling	Manual repositioning of pipe sections in yards, racks, and fabrication areas.
Ironwork & Tube Sections	Single-operator handling of structural tube and ironwork components.
Oil & Gas Sites	Widely used across offshore and onshore oil & gas manual handling tasks.

Safety Notice: This product is intended for manual handling only and must not be used as part of any mechanical lifting or rigging equipment. Always verify the load is within the rated workload limit before lifting. Inspect the strap and stitching before each use — remove from service if worn, cut, or damaged. Only trained operators should use this tool.

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HSF LoadGrab® Double Handle Sling

PRODUCT DATA SHEET

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Part No: HSF-DH-100 | Two-Person Manual Handling Aid for Pipe & Iron Sections

PRODUCT OVERVIEW

The HSF LoadGrab® Double Handle Sling assists safer, two-person handling of pipe and iron sections. One handle slips under the load while the webbing wraps around the section; each operator then grips a handle on either side and lifts together, swinging the load into position with reduced bending and a shared, balanced load path.

SPECIFICATION	VALUE
Part Number	HSF-DH-100
Rating (WLL)	100 kg
Minimum Breaking Load	1000 kg
Factor of Safety	Over 10:1
Webbing Belt Strap	50 mm simplex × 1500 mm (standard)
Operators Required	2

HSF LoadGrab® Double Handle Sling in use — both D-grip handles securing the strap around a pipe section

KEY FEATURES

FEATURE	DETAIL
Two-Person Balance	Load is shared and balanced between two operators, reducing individual strain.
Ergonomic D-Grip Handles	Moulded handles at each end reduce hand fatigue and improve control.
High Breaking Load Margin	1000 kg minimum breaking load against a 100 kg WLL gives a wide safety margin.
Simple Wrap-and-Lift Setup	Wraps directly around the pipe or iron section — no separate hardware needed.

APPLICATIONS

APPLICATION	DETAIL
Pipe & Iron Sections	Two-person lifting and swinging of pipe and structural iron sections into place.
Fabrication Yards	Repositioning heavier sections during fabrication, assembly, and storage.
Oil & Gas / Construction	Manual handling tasks where a single-handle sling exceeds practical one-person capacity.

Safety Notice: Designed for manual handling only — never use as part of a mechanical lifting or rigging device. Both operators must coordinate lift timing and direction before moving the load. Always verify the load is within the rated workload limit. Inspect the strap and handles before each use — remove from service if worn or damaged. Only trained operators should use this tool.

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HSF LoadGrab® Choke Valve Sling

PRODUCT DATA SHEET

Hand Safety First | Advanced Hand Safety Solutions

Part No: HSF-CV | 2″ Choke Valve / Motor Lifter Strop

PRODUCT OVERVIEW

The HSF LoadGrab® Choke Valve Sling aids the safer handling of 2″ chicksan and BOP choke valves. The velcro-fastened strap passes under the valve connection butts and secures under the opposite horizontal tie, letting two operators rock the valve into place by its handles — protecting threads and connections from accidental impact damage during assembly.

HSF LoadGrab® Choke Valve Sling supporting a 2" chicksan valve

SPECIFICATION	VALUE
Part Number	HSF-CV
WLL Rated Capacity	50 kg
Minimum Breaking Load	500 kg
Safety Factor	10:1 or greater
Belt Strap	25 mm simplex polyester webbing
Operators Required	2

KEY FEATURES

FEATURE	DETAIL
Velcro Fastening	Fast, tool-free attachment under the valve connection butts and horizontal tie.
Thread Protection	Controlled handling reduces the risk of accidental damage to valve threads during assembly.
Two-Handle Rocking Motion	Operators rock the load into position by its handles instead of gripping the valve body.
Purpose-Sized for 2″ Valves	Strap geometry is matched to standard 2″ chicksan / BOP choke valve connections.

APPLICATIONS

APPLICATION	DETAIL
Chicksan Valve Handling	Manual positioning of 2″ chicksan valves during rig-up and rig-down.
BOP Choke Valves	Safe handling of BOP choke valve components in well control equipment.
Drilling & Well Services	Reduces hand injury risk during frequent valve connection and disconnection tasks.

Safety Notice: Intended for manual handling only — not to be used as part of a mechanical lifting or rigging system. Keep the strap clear of sharp edges and thread profiles during use. Always verify the load is within the 50 kg WLL rated capacity. Inspect the velcro fastening and webbing before each use — remove from service if worn or damaged. Only trained operators should use this tool.

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