



INDUSTRIAL TECHNIQUE TOOLS

Special Lifting and Handling Attachments

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LIFTING BEAMS

Balancing and load-spreading equipment for lifting parts with an offset centre of gravity.

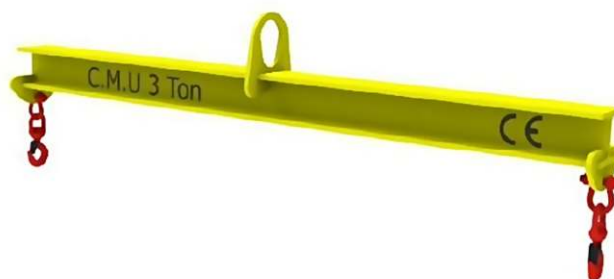


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FAMILIES

JBIS	Single Lifting Beam	5
JBIM	Multi-Point Lifting Beam	7
JBIR	Adjustable Lifting Beam	9
JBIRH	Screw-Adjustable Bail Lifting Beam	11
JBIRE	Special Adjustable Lifting Beam	13
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JBHF	Fixed H-Frame Lifting Beam	18

Description

The JBIS single lifting beam is designed for operations where the available headroom is limited. It comes as standard with a pair of swivel hooks and three extra holes, allowing the lifting point (outer, middle or inner) to be set according to the required load position.



Available options

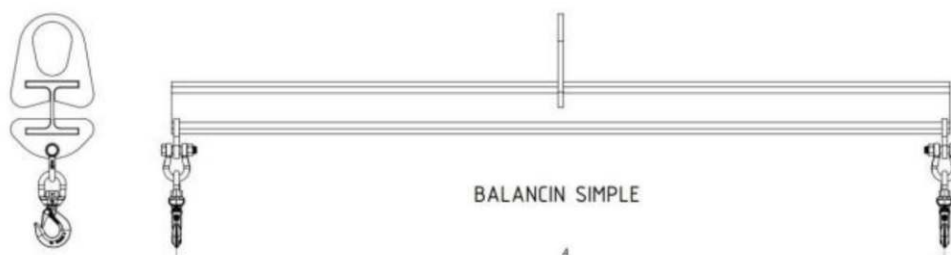
- Additional lifting points
- Higher capacities on request
- Additional lengths
- Low-headroom bail
- Additional hooks and shackle lugs
- Quick-release pins
- Integrated beam stand

Technical range

WORKING LOAD LIMIT	LENGTH A	MODELS
500 – 10 000 kg	1000 – 6 000 mm	132

132 catalogue models.

Dimensioned drawing



→ Full technical data: see table on the next page

Model No.	Load (kg)	A (mm)
JBIS-00500-1.0	500	1000
JBIS-00500-1.5	500	1500
JBIS-00500-2.0	500	2000
JBIS-00500-2.5	500	2500
JBIS-00500-3.0	500	3000
JBIS-00500-3.5	500	3500
JBIS-00500-4.0	500	4000
JBIS-00500-4.5	500	4500
JBIS-00500-5.0	500	5000
JBIS-00500-5.5	500	5500
JBIS-00500-6.0	500	6000
JBIS-01000-1.0	1000	1000
JBIS-01000-1.5	1000	1500
JBIS-01000-2.0	1000	2000
JBIS-01000-2.5	1000	2500
JBIS-01000-3.0	1000	3000
JBIS-01000-3.5	1000	3500
JBIS-01000-4.0	1000	4000
JBIS-01000-4.5	1000	4500
JBIS-01000-5.0	1000	5000
JBIS-01000-5.5	1000	5500
JBIS-01000-6.0	1000	6000
JBIS-02000-1.0	2000	1000
JBIS-02000-1.5	2000	1500
JBIS-02000-2.0	2000	2000
JBIS-02000-2.5	2000	2500
JBIS-02000-3.0	2000	3000
JBIS-02000-3.5	2000	3500
JBIS-02000-4.0	2000	4000
JBIS-02000-4.5	2000	4500
JBIS-02000-5.0	2000	5000
JBIS-02000-5.5	2000	5500
JBIS-02000-6.0	2000	6000
JBIS-02500-1.0	2500	1000
JBIS-02500-1.5	2500	1500
JBIS-02500-2.0	2500	2000
JBIS-02500-2.5	2500	2500
JBIS-02500-3.0	2500	3000
JBIS-02500-3.5	2500	3500
JBIS-02500-4.0	2500	4000
JBIS-02500-4.5	2500	4500
JBIS-02500-5.0	2500	5000
JBIS-02500-5.5	2500	5500
JBIS-02500-6.0	2500	6000
JBIS-03000-1.0	3000	1000
JBIS-03000-1.5	3000	1500
JBIS-03000-2.0	3000	2000
JBIS-03000-2.5	3000	2500
JBIS-03000-3.0	3000	3000
JBIS-03000-3.5	3000	3500
JBIS-03000-4.0	3000	4000
JBIS-03000-4.5	3000	4500
JBIS-03000-5.0	3000	5000
JBIS-03000-5.5	3000	5500
JBIS-03000-6.0	3000	6000
JBIS-04000-1.0	4000	1000
JBIS-04000-1.5	4000	1500
JBIS-04000-2.0	4000	2000
JBIS-04000-2.5	4000	2500
JBIS-04000-3.0	4000	3000
JBIS-04000-3.5	4000	3500
JBIS-04000-4.0	4000	4000
JBIS-04000-4.5	4000	4500
JBIS-04000-5.0	4000	5000
JBIS-04000-5.5	4000	5500
JBIS-04000-6.0	4000	6000

Model No.	Load (kg)	A (mm)
JBIS-05000-1.0	5 000	1000
JBIS-05000-1.5	5 000	1500
JBIS-05000-2.0	5 000	2000
JBIS-05000-2.5	5 000	2500
JBIS-05000-3.0	5 000	3000
JBIS-05000-3.5	5 000	3500
JBIS-05000-4.0	5 000	4000
JBIS-05000-4.5	5 000	4500
JBIS-05000-5.0	5 000	5000
JBIS-05000-5.5	5 000	5500
JBIS-05000-6.0	5 000	6000
JBIS-06000-1.0	6000	1000
JBIS-06000-1.5	6000	1500
JBIS-06000-2.0	6000	2000
JBIS-06000-2.5	6000	2500
JBIS-06000-3.0	6000	3000
JBIS-06000-3.5	6000	3500
JBIS-06000-4.0	6000	4000
JBIS-06000-4.5	6000	4500
JBIS-06000-5.0	6000	5000
JBIS-06000-5.5	6000	5500
JBIS-06000-6.0	6000	6000
JBIS-07500-1.0	7500	1000
JBIS-07500-1.5	7500	1500
JBIS-07500-2.0	7500	2000
JBIS-07500-2.5	7500	2500
JBIS-07500-3.0	7500	3000
JBIS-07500-3.5	7500	3500
JBIS-07500-4.0	7500	4000
JBIS-07500-4.5	7500	4500
JBIS-07500-5.0	7500	5000
JBIS-07500-5.5	7500	5500
JBIS-07500-6.0	7500	6000
JBIS-08000-1.0	8000	1000
JBIS-08000-1.5	8000	1500
JBIS-08000-2.0	8000	2000
JBIS-08000-2.5	8000	2500
JBIS-08000-3.0	8000	3000
JBIS-08000-3.5	8000	3500
JBIS-08000-4.0	8000	4000
JBIS-08000-4.5	8000	4500
JBIS-08000-5.0	8000	5000
JBIS-08000-5.5	8000	5500
JBIS-08000-6.0	8000	6000
JBIS-09000-1.0	9000	1000
JBIS-09000-1.5	9000	1500
JBIS-09000-2.0	9000	2000
JBIS-09000-2.5	9000	2500
JBIS-09000-3.0	9000	3000
JBIS-09000-3.5	9000	3500
JBIS-09000-4.0	9000	4000
JBIS-09000-4.5	9000	4500
JBIS-09000-5.0	9000	5000
JBIS-09000-5.5	9000	5500
JBIS-09000-6.0	9000	6000
JBIS-10000-1.0	10 000	1000
JBIS-10000-1.5	10 000	1500
JBIS-10000-2.0	10 000	2000
JBIS-10000-2.5	10 000	2500
JBIS-10000-3.0	10 000	3000
JBIS-10000-3.5	10 000	3500
JBIS-10000-4.0	10 000	4000
JBIS-10000-4.5	10 000	4500
JBIS-10000-5.0	10 000	5000
JBIS-10000-5.5	10 000	5500
JBIS-10000-6.0	10 000	6000

Description

The JBIM multi-point lifting beam is designed for operations with limited headroom that require several attachment points distributed along the beam. It is supplied with a pair of swivel hooks and three standard extra holes, with three load-adjustment points: outer, middle and inner.



Available options

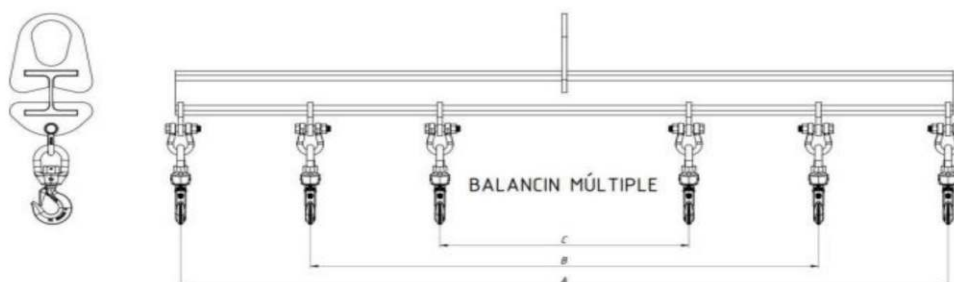
- Additional lifting points
- Higher capacities on request
- Additional lengths
- Low-headroom bail
- Additional hooks and shackle lugs
- Quick-release pins
- Integrated beam stand

Technical range

LOAD	A	B	C
500–10 000 kg	1000–6000 mm	750–4500 mm	500–3000 mm

132 catalogue models.

Dimensioned drawing



→ Full technical data: see table on the next page

Model No.	Load (kg)	A (mm)	B (mm)	C (mm)
JBIM-00500-1.0	500	1000	750	500
JBIM-00500-1.5	500	1500	1125	750
JBIM-00500-2.0	500	2000	1500	1000
JBIM-00500-2.5	500	2500	1875	1250
JBIM-00500-3.0	500	3000	2250	1500
JBIM-00500-3.5	500	3500	2625	1750
JBIM-00500-4.0	500	4000	3000	2000
JBIM-00500-4.5	500	4500	3375	2250
JBIM-00500-5.0	500	5000	3750	2500
JBIM-00500-5.5	500	5500	4125	2750
JBIM-00500-6.0	500	6000	4500	3000
JBIM-01000-1.0	1000	1000	750	500
JBIM-01000-1.5	1000	1500	1125	750
JBIM-01000-2.0	1000	2000	1500	1000
JBIM-01000-2.5	1000	2500	1875	1250
JBIM-01000-3.0	1000	3000	2250	1500
JBIM-01000-3.5	1000	3500	2625	1750
JBIM-01000-4.0	1000	4000	3000	2000
JBIM-01000-4.5	1000	4500	3375	2250
JBIM-01000-5.0	1000	5000	3750	2500
JBIM-01000-5.5	1000	5500	4125	2750
JBIM-01000-6.0	1000	6000	4500	3000
JBIM-02000-1.0	2000	1000	750	500
JBIM-02000-1.5	2000	1500	1125	750
JBIM-02000-2.0	2000	2000	1500	1000
JBIM-02000-2.5	2000	2500	1875	1250
JBIM-02000-3.0	2000	3000	2250	1500
JBIM-02000-3.5	2000	3500	2625	1750
JBIM-02000-4.0	2000	4000	3000	2000
JBIM-02000-4.5	2000	4500	3375	2250
JBIM-02000-5.0	2000	5000	3750	2500
JBIM-02000-5.5	2000	5500	4125	2750
JBIM-02000-6.0	2000	6000	4500	3000
JBIM-02500-1.0	2500	1000	750	500
JBIM-02500-1.5	2500	1500	1125	750
JBIM-02500-2.0	2500	2000	1500	1000
JBIM-02500-2.5	2500	2500	1875	1250
JBIM-02500-3.0	2500	3000	2250	1500
JBIM-02500-3.5	2500	3500	2625	1750
JBIM-02500-4.0	2500	4000	3000	2000
JBIM-02500-4.5	2500	4500	3375	2250
JBIM-02500-5.0	2500	5000	3750	2500
JBIM-02500-5.5	2500	5500	4125	2750
JBIM-02500-6.0	2500	6000	4500	3000
JBIM-03000-1.0	3000	1000	750	500
JBIM-03000-1.5	3000	1500	1125	750
JBIM-03000-2.0	3000	2000	1500	1000
JBIM-03000-2.5	3000	2500	1875	1250
JBIM-03000-3.0	3000	3000	2250	1500
JBIM-03000-3.5	3000	3500	2625	1750
JBIM-03000-4.0	3000	4000	3000	2000
JBIM-03000-4.5	3000	4500	3375	2250
JBIM-03000-5.0	3000	5000	3750	2500
JBIM-03000-5.5	3000	5500	4125	2750
JBIM-03000-6.0	3000	6000	4500	3000
JBIM-04000-1.0	4000	1000	750	500
JBIM-04000-1.5	4000	1500	1125	750
JBIM-04000-2.0	4000	2000	1500	1000
JBIM-04000-2.5	4000	2500	1875	1250
JBIM-04000-3.0	4000	3000	2250	1500
JBIM-04000-3.5	4000	3500	2625	1750
JBIM-04000-4.0	4000	4000	3000	2000
JBIM-04000-4.5	4000	4500	3375	2250
JBIM-04000-5.0	4000	5000	3750	2500
JBIM-04000-5.5	4000	5500	4125	2750
JBIM-04000-6.0	4000	6000	4500	3000

Model No.	Load (kg)	A (mm)	B (mm)	C (mm)
JBIM-05000-1.0	5000	1000	750	500
JBIM-05000-1.5	5000	1500	1125	750
JBIM-05000-2.0	5000	2000	1500	1000
JBIM-05000-2.5	5000	2500	1875	1250
JBIM-05000-3.0	5000	3000	2250	1500
JBIM-05000-3.5	5000	3500	2625	1750
JBIM-05000-4.0	5000	4000	3000	2000
JBIM-05000-4.5	5000	4500	3375	2250
JBIM-05000-5.0	5000	5000	3750	2500
JBIM-05000-5.5	5000	5500	4125	2750
JBIM-05000-6.0	5000	6000	4500	3000
JBIM-06000-1.0	6000	1000	750	500
JBIM-06000-1.5	6000	1500	1125	750
JBIM-06000-2.0	6000	2000	1500	1000
JBIM-06000-2.5	6000	2500	1875	1250
JBIM-06000-3.0	6000	3000	2250	1500
JBIM-06000-3.5	6000	3500	2625	1750
JBIM-06000-4.0	6000	4000	3000	2000
JBIM-06000-4.5	6000	4500	3375	2250
JBIM-06000-5.0	6000	5000	3750	2500
JBIM-06000-5.5	6000	5500	4125	2750
JBIM-06000-6.0	6000	6000	4500	3000
JBIM-07500-1.0	7500	1000	750	500
JBIM-07500-1.5	7500	1500	1125	750
JBIM-07500-2.0	7500	2000	1500	1000
JBIM-07500-2.5	7500	2500	1875	1250
JBIM-07500-3.0	7500	3000	2250	1500
JBIM-07500-3.5	7500	3500	2625	1750
JBIM-07500-4.0	7500	4000	3000	2000
JBIM-07500-4.5	7500	4500	3375	2250
JBIM-07500-5.0	7500	5000	3750	2500
JBIM-07500-5.5	7500	5500	4125	2750
JBIM-07500-6.0	7500	6000	4500	3000
JBIM-08000-1.0	8000	1000	750	500
JBIM-08000-1.5	8000	1500	1125	750
JBIM-08000-2.0	8000	2000	1500	1000
JBIM-08000-2.5	8000	2500	1875	1250
JBIM-08000-3.0	8000	3000	2250	1500
JBIM-08000-3.5	8000	3500	2625	1750
JBIM-08000-4.0	8000	4000	3000	2000
JBIM-08000-4.5	8000	4500	3375	2250
JBIM-08000-5.0	8000	5000	3750	2500
JBIM-08000-5.5	8000	5500	4125	2750
JBIM-08000-6.0	8000	6000	4500	3000
JBIM-09000-1.0	9000	1000	750	500
JBIM-09000-1.5	9000	1500	1125	750
JBIM-09000-2.0	9000	2000	1500	1000
JBIM-09000-2.5	9000	2500	1875	1250
JBIM-09000-3.0	9000	3000	2250	1500
JBIM-09000-3.5	9000	3500	2625	1750
JBIM-09000-4.0	9000	4000	3000	2000
JBIM-09000-4.5	9000	4500	3375	2250
JBIM-09000-5.0	9000	5000	3750	2500
JBIM-09000-5.5	9000	5500	4125	2750
JBIM-09000-6.0	9000	6000	4500	3000
JBIM-10000-1.0	10000	1000	750	500
JBIM-10000-1.5	10000	1500	1125	750
JBIM-10000-2.0	10000	2000	1500	1000
JBIM-10000-2.5	10000	2500	1875	1250
JBIM-10000-3.0	10000	3000	2250	1500
JBIM-10000-3.5	10000	3500	2625	1750
JBIM-10000-4.0	10000	4000	3000	2000
JBIM-10000-4.5	10000	4500	3375	2250
JBIM-10000-5.0	10000	5000	3750	2500
JBIM-10000-5.5	10000	5500	4125	2750
JBIM-10000-6.0	10000	6000	4500	3000

Description

The JBIR adjustable lifting beam allows off-centre loads to be lifted by adjusting the bail before the lift. It is suited to operations with limited headroom and is supplied as standard with one outer extra hole and two swivel hooks; additional positions and hooks are available on request.



Available options

- Additional lifting points
- Higher capacities on request
- Additional lengths
- Low-headroom bail
- Quick-release pins
- Integrated beam stand
- Additional hooks

Technical range

LOAD	A	B
500–10 000 kg	1000–6 000 mm	500–3 000 mm

132 catalogue models.

Dimensioned drawing



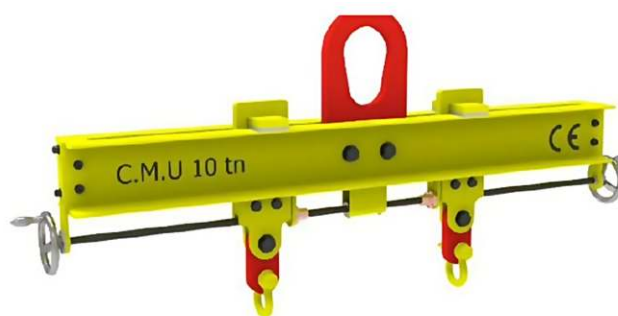
→ Full technical data: see table on the next page

Model No.	Load (kg)	A (mm)	B (mm)
JBIR-00500-1.0	500	1000	500
JBIR-00500-1.5	500	1500	750
JBIR-00500-2.0	500	2000	1000
JBIR-00500-2.5	500	2500	1250
JBIR-00500-3.0	500	3000	1500
JBIR-00500-3.5	500	3500	1750
JBIR-00500-4.0	500	4000	2000
JBIR-00500-4.5	500	4500	2250
JBIR-00500-5.0	500	5000	2500
JBIR-00500-5.5	500	5500	2750
JBIR-00500-6.0	500	6000	3000
JBIR-01000-1.0	1000	1000	500
JBIR-01000-1.5	1000	1500	750
JBIR-01000-2.0	1000	2000	1000
JBIR-01000-2.5	1000	2500	1250
JBIR-01000-3.0	1000	3000	1500
JBIR-01000-3.5	1000	3500	1750
JBIR-01000-4.0	1000	4000	2000
JBIR-01000-4.5	1000	4500	2250
JBIR-01000-5.0	1000	5000	2500
JBIR-01000-5.5	1000	5500	2750
JBIR-01000-6.0	1000	6000	3000
JBIR-02000-1.0	2000	1000	500
JBIR-02000-1.5	2000	1500	750
JBIR-02000-2.0	2000	2000	1000
JBIR-02000-2.5	2000	2500	1250
JBIR-02000-3.0	2000	3000	1500
JBIR-02000-3.5	2000	3500	1750
JBIR-02000-4.0	2000	4000	2000
JBIR-02000-4.5	2000	4500	2250
JBIR-02000-5.0	2000	5000	2500
JBIR-02000-5.5	2000	5500	2750
JBIR-02000-6.0	2000	6000	3000
JBIR-02500-1.0	2500	1000	500
JBIR-02500-1.5	2500	1500	750
JBIR-02500-2.0	2500	2000	1000
JBIR-02500-2.5	2500	2500	1250
JBIR-02500-3.0	2500	3000	1500
JBIR-02500-3.5	2500	3500	1750
JBIR-02500-4.0	2500	4000	2000
JBIR-02500-4.5	2500	4500	2250
JBIR-02500-5.0	2500	5000	2500
JBIR-02500-5.5	2500	5500	2750
JBIR-02500-6.0	2500	6000	3000
JBIR-03000-1.0	3000	1000	500
JBIR-03000-1.5	3000	1500	750
JBIR-03000-2.0	3000	2000	1000
JBIR-03000-2.5	3000	2500	1250
JBIR-03000-3.0	3000	3000	1500
JBIR-03000-3.5	3000	3500	1750
JBIR-03000-4.0	3000	4000	2000
JBIR-03000-4.5	3000	4500	2250
JBIR-03000-5.0	3000	5000	2500
JBIR-03000-5.5	3000	5500	2750
JBIR-03000-6.0	3000	6000	3000
JBIR-04000-1.0	4000	1000	500
JBIR-04000-1.5	4000	1500	750
JBIR-04000-2.0	4000	2000	1000
JBIR-04000-2.5	4000	2500	1250
JBIR-04000-3.0	4000	3000	1500
JBIR-04000-3.5	4000	3500	1750
JBIR-04000-4.0	4000	4000	2000
JBIR-04000-4.5	4000	4500	2250
JBIR-04000-5.0	4000	5000	2500
JBIR-04000-5.5	4000	5500	2750
JBIR-04000-6.0	4000	6000	3000

Model No.	Load (kg)	A (mm)	B (mm)
JBIR-05000-1.0	5 000	1000	500
JBIR-05000-1.5	5 000	1500	750
JBIR-05000-2.0	5 000	2000	1000
JBIR-05000-2.5	5 000	2500	1250
JBIR-05000-3.0	5 000	3000	1500
JBIR-05000-3.5	5 000	3500	1750
JBIR-05000-4.0	5 000	4000	2000
JBIR-05000-4.5	5 000	4500	2250
JBIR-05000-5.0	5 000	5000	2500
JBIR-05000-5.5	5 000	5500	2750
JBIR-05000-6.0	5 000	6000	3000
JBIR-06000-1.0	6 000	1000	500
JBIR-06000-1.5	6 000	1500	750
JBIR-06000-2.0	6 000	2000	1000
JBIR-06000-2.5	6 000	2500	1250
JBIR-06000-3.0	6 000	3000	1500
JBIR-06000-3.5	6 000	3500	1750
JBIR-06000-4.0	6 000	4000	2000
JBIR-06000-4.5	6 000	4500	2250
JBIR-06000-5.0	6 000	5000	2500
JBIR-06000-5.5	6 000	5500	2750
JBIR-06000-6.0	6 000	6000	3000
JBIR-07500-1.0	7 500	1000	500
JBIR-07500-1.5	7 500	1500	750
JBIR-07500-2.0	7 500	2000	1000
JBIR-07500-2.5	7 500	2500	1250
JBIR-07500-3.0	7 500	3000	1500
JBIR-07500-3.5	7 500	3500	1750
JBIR-07500-4.0	7 500	4000	2000
JBIR-07500-4.5	7 500	4500	2250
JBIR-07500-5.0	7 500	5000	2500
JBIR-07500-5.5	7 500	5500	2750
JBIR-07500-6.0	7 500	6000	3000
JBIR-08000-1.0	8 000	1000	500
JBIR-08000-1.5	8 000	1500	750
JBIR-08000-2.0	8 000	2000	1000
JBIR-08000-2.5	8 000	2500	1250
JBIR-08000-3.0	8 000	3000	1500
JBIR-08000-3.5	8 000	3500	1750
JBIR-08000-4.0	8 000	4000	2000
JBIR-08000-4.5	8 000	4500	2250
JBIR-08000-5.0	8 000	5000	2500
JBIR-08000-5.5	8 000	5500	2750
JBIR-08000-6.0	8 000	6000	3000
JBIR-09000-1.0	9 000	1000	500
JBIR-09000-1.5	9 000	1500	750
JBIR-09000-2.0	9 000	2000	1000
JBIR-09000-2.5	9 000	2500	1250
JBIR-09000-3.0	9 000	3000	1500
JBIR-09000-3.5	9 000	3500	1750
JBIR-09000-4.0	9 000	4000	2000
JBIR-09000-4.5	9 000	4500	2250
JBIR-09000-5.0	9 000	5000	2500
JBIR-09000-5.5	9 000	5500	2750
JBIR-09000-6.0	9 000	6000	3000
JBIR-10000-1.0	10 000	1000	500
JBIR-10000-1.5	10 000	1500	750
JBIR-10000-2.0	10 000	2000	1000
JBIR-10000-2.5	10 000	2500	1250
JBIR-10000-3.0	10 000	3000	1500
JBIR-10000-3.5	10 000	3500	1750
JBIR-10000-4.0	10 000	4000	2000
JBIR-10000-4.5	10 000	4500	2250
JBIR-10000-5.0	10 000	5000	2500
JBIR-10000-5.5	10 000	5500	2750
JBIR-10000-6.0	10 000	6000	3000

Description

This style of lifting beam can lift off-centre loads with ease by adjusting the bail with the standard chain wheel before the lift, with unlimited adjustment within the travel of the bail. It can be used where headroom is limited. It is supplied as standard with one outer extra hole and two swivel hooks (additional extra holes and swivel hooks are available).



Available options

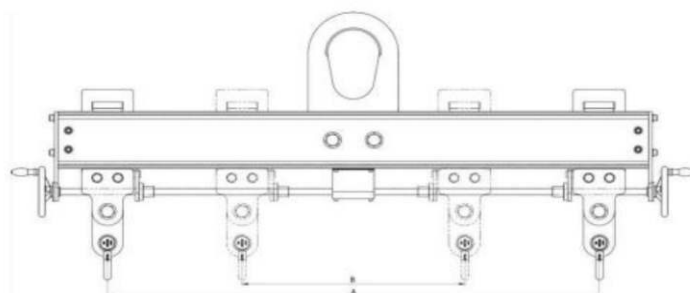
- Motorised bail
- Additional lifting points
- Higher capacities
- Additional lengths
- Low-headroom bail
- Additional hooks
- Quick-release pins
- Beam stand

Technical range

LOAD	A	B
500–10 000 kg	1000–6000 mm	500–3000 mm (0.5×A)

132 catalogue models.

Dimensioned drawing



→ Full technical data: see table on the next page

Screw-Adjustable Bail Lifting Beam

Model No.	Load (kg)	A (mm)	B (mm)
JBIRH-00500-1.0	500	1000	500
JBIRH-00500-1.5	500	1500	750
JBIRH-00500-2.0	500	2000	1000
JBIRH-00500-2.5	500	2500	1250
JBIRH-00500-3.0	500	3000	1500
JBIRH-00500-3.5	500	3500	1750
JBIRH-00500-4.0	500	4000	2000
JBIRH-00500-4.5	500	4500	2250
JBIRH-00500-5.0	500	5000	2500
JBIRH-00500-5.5	500	5500	2750
JBIRH-00500-6.0	500	6000	3000
JBIRH-01000-1.0	1000	1000	500
JBIRH-01000-1.5	1000	1500	750
JBIRH-01000-2.0	1000	2000	1000
JBIRH-01000-2.5	1000	2500	1250
JBIRH-01000-3.0	1000	3000	1500
JBIRH-01000-3.5	1000	3500	1750
JBIRH-01000-4.0	1000	4000	2000
JBIRH-01000-4.5	1000	4500	2250
JBIRH-01000-5.0	1000	5000	2500
JBIRH-01000-5.5	1000	5500	2750
JBIRH-01000-6.0	1000	6000	3000
JBIRH-02000-1.0	2000	1000	500
JBIRH-02000-1.5	2000	1500	750
JBIRH-02000-2.0	2000	2000	1000
JBIRH-02000-2.5	2000	2500	1250
JBIRH-02000-3.0	2000	3000	1500
JBIRH-02000-3.5	2000	3500	1750
JBIRH-02000-4.0	2000	4000	2000
JBIRH-02000-4.5	2000	4500	2250
JBIRH-02000-5.0	2000	5000	2500
JBIRH-02000-5.5	2000	5500	2750
JBIRH-02000-6.0	2000	6000	3000
JBIRH-02500-1.0	2500	1000	500
JBIRH-02500-1.5	2500	1500	750
JBIRH-02500-2.0	2500	2000	1000
JBIRH-02500-2.5	2500	2500	1250
JBIRH-02500-3.0	2500	3000	1500
JBIRH-02500-3.5	2500	3500	1750
JBIRH-02500-4.0	2500	4000	2000
JBIRH-02500-4.5	2500	4500	2250
JBIRH-02500-5.0	2500	5000	2500
JBIRH-02500-5.5	2500	5500	2750
JBIRH-02500-6.0	2500	6000	3000
JBIRH-03000-1.0	3000	1000	500
JBIRH-03000-1.5	3000	1500	750
JBIRH-03000-2.0	3000	2000	1000
JBIRH-03000-2.5	3000	2500	1250
JBIRH-03000-3.0	3000	3000	1500
JBIRH-03000-3.5	3000	3500	1750
JBIRH-03000-4.0	3000	4000	2000
JBIRH-03000-4.5	3000	4500	2250
JBIRH-03000-5.0	3000	5000	2500
JBIRH-03000-5.5	3000	5500	2750
JBIRH-03000-6.0	3000	6000	3000
JBIRH-04000-1.0	4000	1000	500
JBIRH-04000-1.5	4000	1500	750
JBIRH-04000-2.0	4000	2000	1000
JBIRH-04000-2.5	4000	2500	1250
JBIRH-04000-3.0	4000	3000	1500
JBIRH-04000-3.5	4000	3500	1750
JBIRH-04000-4.0	4000	4000	2000
JBIRH-04000-4.5	4000	4500	2250
JBIRH-04000-5.0	4000	5000	2500
JBIRH-04000-5.5	4000	5500	2750
JBIRH-04000-6.0	4000	6000	3000

Model No.	Load (kg)	A (mm)	B (mm)
JBIRH-05000-1.0	5000	1000	500
JBIRH-05000-1.5	5000	1500	750
JBIRH-05000-2.0	5000	2000	1000
JBIRH-05000-2.5	5000	2500	1250
JBIRH-05000-3.0	5000	3000	1500
JBIRH-05000-3.5	5000	3500	1750
JBIRH-05000-4.0	5000	4000	2000
JBIRH-05000-4.5	5000	4500	2250
JBIRH-05000-5.0	5000	5000	2500
JBIRH-05000-5.5	5000	5500	2750
JBIRH-05000-6.0	5000	6000	3000
JBIRH-06000-1.0	6000	1000	500
JBIRH-06000-1.5	6000	1500	750
JBIRH-06000-2.0	6000	2000	1000
JBIRH-06000-2.5	6000	2500	1250
JBIRH-06000-3.0	6000	3000	1500
JBIRH-06000-3.5	6000	3500	1750
JBIRH-06000-4.0	6000	4000	2000
JBIRH-06000-4.5	6000	4500	2250
JBIRH-06000-5.0	6000	5000	2500
JBIRH-06000-5.5	6000	5500	2750
JBIRH-06000-6.0	6000	6000	3000
JBIRH-07500-1.0	7500	1000	500
JBIRH-07500-1.5	7500	1500	750
JBIRH-07500-2.0	7500	2000	1000
JBIRH-07500-2.5	7500	2500	1250
JBIRH-07500-3.0	7500	3000	1500
JBIRH-07500-3.5	7500	3500	1750
JBIRH-07500-4.0	7500	4000	2000
JBIRH-07500-4.5	7500	4500	2250
JBIRH-07500-5.0	7500	5000	2500
JBIRH-07500-5.5	7500	5500	2750
JBIRH-07500-6.0	7500	6000	3000
JBIRH-08000-1.0	8000	1000	500
JBIRH-08000-1.5	8000	1500	750
JBIRH-08000-2.0	8000	2000	1000
JBIRH-08000-2.5	8000	2500	1250
JBIRH-08000-3.0	8000	3000	1500
JBIRH-08000-3.5	8000	3500	1750
JBIRH-08000-4.0	8000	4000	2000
JBIRH-08000-4.5	8000	4500	2250
JBIRH-08000-5.0	8000	5000	2500
JBIRH-08000-5.5	8000	5500	2750
JBIRH-08000-6.0	8000	6000	3000
JBIRH-09000-1.0	9000	1000	500
JBIRH-09000-1.5	9000	1500	750
JBIRH-09000-2.0	9000	2000	1000
JBIRH-09000-2.5	9000	2500	1250
JBIRH-09000-3.0	9000	3000	1500
JBIRH-09000-3.5	9000	3500	1750
JBIRH-09000-4.0	9000	4000	2000
JBIRH-09000-4.5	9000	4500	2250
JBIRH-09000-5.0	9000	5000	2500
JBIRH-09000-5.5	9000	5500	2750
JBIRH-09000-6.0	9000	6000	3000
JBIRH-10000-1.0	10000	1000	500
JBIRH-10000-1.5	10000	1500	750
JBIRH-10000-2.0	10000	2000	1000
JBIRH-10000-2.5	10000	2500	1250
JBIRH-10000-3.0	10000	3000	1500
JBIRH-10000-3.5	10000	3500	1750
JBIRH-10000-4.0	10000	4000	2000
JBIRH-10000-4.5	10000	4500	2250
JBIRH-10000-5.0	10000	5000	2500
JBIRH-10000-5.5	10000	5500	2750
JBIRH-10000-6.0	10000	6000	3000

Description

The beam base consists of the structure with a pattern of holes, a central lifting point and two fixed drop links at the ends. The result is a fixed lifting beam. The fixed accessories are bolted at their rated tightening torque. Once the base is assembled, a wide range of accessories can be added to the beam to meet different needs and, for example, convert the fixed beam into an adjustable one. In addition, JUX-ITT can design and manufacture other custom accessories: lifting points with special dimensions, hooks with side latches, legs, or an accessory for handling with forklift tines.

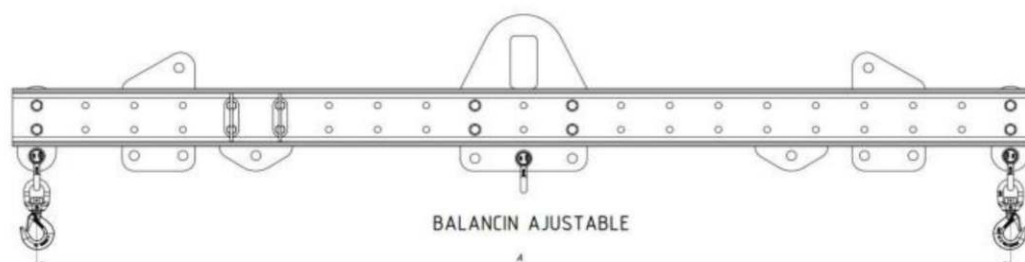


Technical range

WORKING LOAD LIMIT	LENGTH A	MODELS
500 – 10 000 kg	1000 – 6000 mm	132

132 catalogue models.

Dimensioned drawing



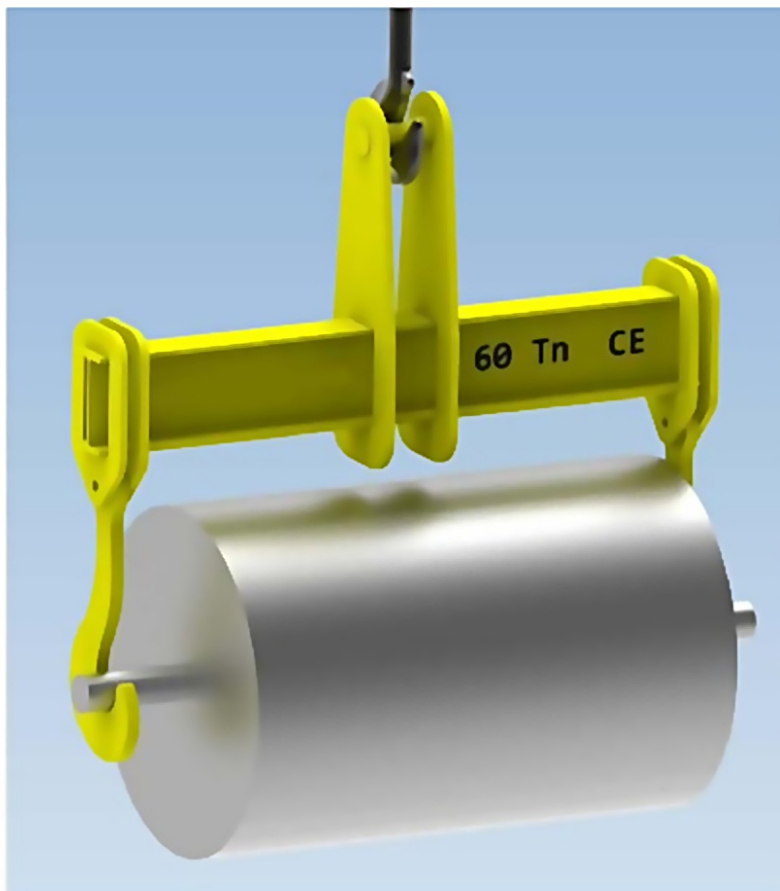
→ Full technical data: see table on the next page

Model No.	Load (kg)	A (mm)
JBIRE-00500-1.0	500	1000
JBIRE-00500-1.5	500	1500
JBIRE-00500-2.0	500	2000
JBIRE-00500-2.5	500	2500
JBIRE-00500-3.0	500	3000
JBIRE-00500-3.5	500	3500
JBIRE-00500-4.0	500	4000
JBIRE-00500-4.5	500	4500
JBIRE-00500-5.0	500	5000
JBIRE-00500-5.5	500	5500
JBIRE-00500-6.0	500	6000
JBIRE-01000-1.0	1000	1000
JBIRE-01000-1.5	1000	1500
JBIRE-01000-2.0	1000	2000
JBIRE-01000-2.5	1000	2500
JBIRE-01000-3.0	1000	3000
JBIRE-01000-3.5	1000	3500
JBIRE-01000-4.0	1000	4000
JBIRE-01000-4.5	1000	4500
JBIRE-01000-5.0	1000	5000
JBIRE-01000-5.5	1000	5500
JBIRE-01000-6.0	1000	6000
JBIRE-02000-1.0	2000	1000
JBIRE-02000-1.5	2000	1500
JBIRE-02000-2.0	2000	2000
JBIRE-02000-2.5	2000	2500
JBIRE-02000-3.0	2000	3000
JBIRE-02000-3.5	2000	3500
JBIRE-02000-4.0	2000	4000
JBIRE-02000-4.5	2000	4500
JBIRE-02000-5.0	2000	5000
JBIRE-02000-5.5	2000	5500
JBIRE-02000-6.0	2000	6000
JBIRE-02500-1.0	2500	1000
JBIRE-02500-1.5	2500	1500
JBIRE-02500-2.0	2500	2000
JBIRE-02500-2.5	2500	2500
JBIRE-02500-3.0	2500	3000
JBIRE-02500-3.5	2500	3500
JBIRE-02500-4.0	2500	4000
JBIRE-02500-4.5	2500	4500
JBIRE-02500-5.0	2500	5000
JBIRE-02500-5.5	2500	5500
JBIRE-02500-6.0	2500	6000
JBIRE-03000-1.0	3000	1000
JBIRE-03000-1.5	3000	1500
JBIRE-03000-2.0	3000	2000
JBIRE-03000-2.5	3000	2500
JBIRE-03000-3.0	3000	3000
JBIRE-03000-3.5	3000	3500
JBIRE-03000-4.0	3000	4000
JBIRE-03000-4.5	3000	4500
JBIRE-03000-5.0	3000	5000
JBIRE-03000-5.5	3000	5500
JBIRE-03000-6.0	3000	6000
JBIRE-04000-1.0	4000	1000
JBIRE-04000-1.5	4000	1500
JBIRE-04000-2.0	4000	2000
JBIRE-04000-2.5	4000	2500
JBIRE-04000-3.0	4000	3000
JBIRE-04000-3.5	4000	3500
JBIRE-04000-4.0	4000	4000
JBIRE-04000-4.5	4000	4500
JBIRE-04000-5.0	4000	5000
JBIRE-04000-5.5	4000	5500
JBIRE-04000-6.0	4000	6000

Model No.	Load (kg)	A (mm)
JBIRE-05000-1.0	5000	1000
JBIRE-05000-1.5	5000	1500
JBIRE-05000-2.0	5000	2000
JBIRE-05000-2.5	5000	2500
JBIRE-05000-3.0	5000	3000
JBIRE-05000-3.5	5000	3500
JBIRE-05000-4.0	5000	4000
JBIRE-05000-4.5	5000	4500
JBIRE-05000-5.0	5000	5000
JBIRE-05000-5.5	5000	5500
JBIRE-05000-6.0	5000	6000
JBIRE-06000-1.0	6000	1000
JBIRE-06000-1.5	6000	1500
JBIRE-06000-2.0	6000	2000
JBIRE-06000-2.5	6000	2500
JBIRE-06000-3.0	6000	3000
JBIRE-06000-3.5	6000	3500
JBIRE-06000-4.0	6000	4000
JBIRE-06000-4.5	6000	4500
JBIRE-06000-5.0	6000	5000
JBIRE-06000-5.5	6000	5500
JBIRE-06000-6.0	6000	6000
JBIRE-07500-1.0	7500	1000
JBIRE-07500-1.5	7500	1500
JBIRE-07500-2.0	7500	2000
JBIRE-07500-2.5	7500	2500
JBIRE-07500-3.0	7500	3000
JBIRE-07500-3.5	7500	3500
JBIRE-07500-4.0	7500	4000
JBIRE-07500-4.5	7500	4500
JBIRE-07500-5.0	7500	5000
JBIRE-07500-5.5	7500	5500
JBIRE-07500-6.0	7500	6000
JBIRE-08000-1.0	8000	1000
JBIRE-08000-1.5	8000	1500
JBIRE-08000-2.0	8000	2000
JBIRE-08000-2.5	8000	2500
JBIRE-08000-3.0	8000	3000
JBIRE-08000-3.5	8000	3500
JBIRE-08000-4.0	8000	4000
JBIRE-08000-4.5	8000	4500
JBIRE-08000-5.0	8000	5000
JBIRE-08000-5.5	8000	5500
JBIRE-08000-6.0	8000	6000
JBIRE-09000-1.0	9000	1000
JBIRE-09000-1.5	9000	1500
JBIRE-09000-2.0	9000	2000
JBIRE-09000-2.5	9000	2500
JBIRE-09000-3.0	9000	3000
JBIRE-09000-3.5	9000	3500
JBIRE-09000-4.0	9000	4000
JBIRE-09000-4.5	9000	4500
JBIRE-09000-5.0	9000	5000
JBIRE-09000-5.5	9000	5500
JBIRE-09000-6.0	9000	6000
JBIRE-10000-1.0	10000	1000
JBIRE-10000-1.5	10000	1500
JBIRE-10000-2.0	10000	2000
JBIRE-10000-2.5	10000	2500
JBIRE-10000-3.0	10000	3000
JBIRE-10000-3.5	10000	3500
JBIRE-10000-4.0	10000	4000
JBIRE-10000-4.5	10000	4500
JBIRE-10000-5.0	10000	5000
JBIRE-10000-5.5	10000	5500
JBIRE-10000-6.0	10000	6000

Features

- Main structure in S275 steel.
- Lifting lugs in S355 steel.
- No load-bearing welds.
- Designed to EN 13155.
- CE certified, with user manual.



Technical range

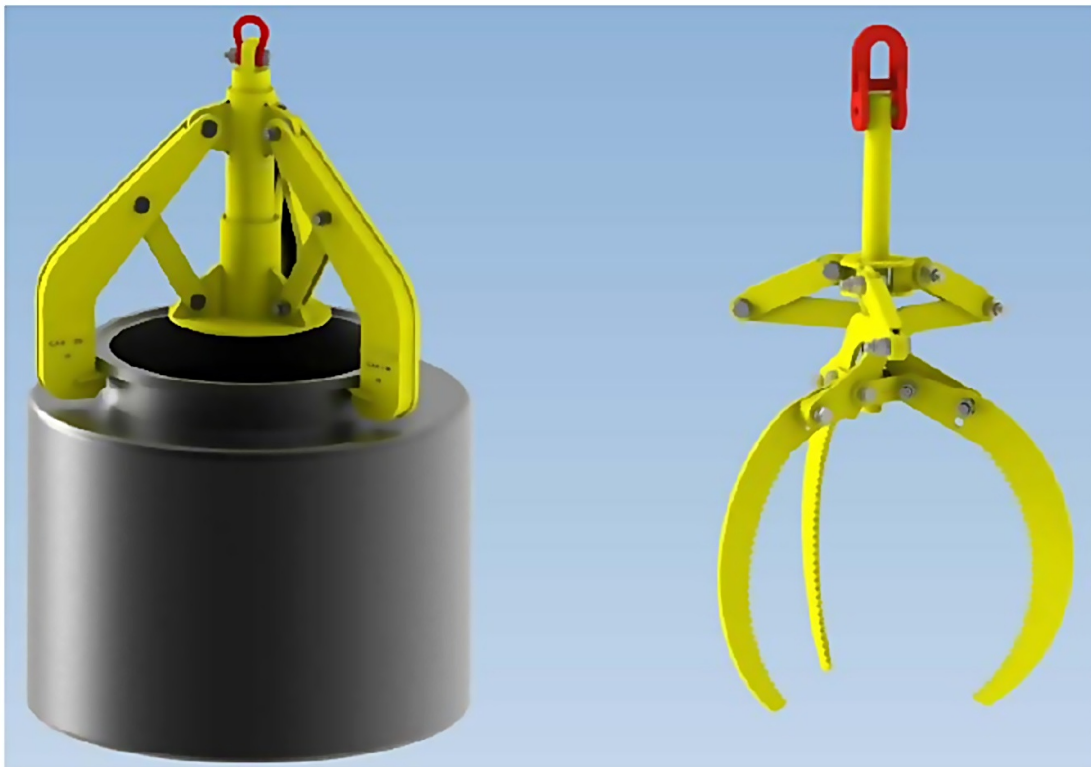
LOAD
1000 – 80 000
kg

DIMENSIONS
1 – 5000
m

Features

Automatic lifting beams and clamps engage and release the clamp automatically, without the need for an operator on the ground, allowing the work to be done from the crane cab.

- Main structure in S275 steel.
- Lifting lugs in S355 steel.
- No load-bearing welds.
- Designed to EN 13155.
- CE certified, with user manual.



Technical range

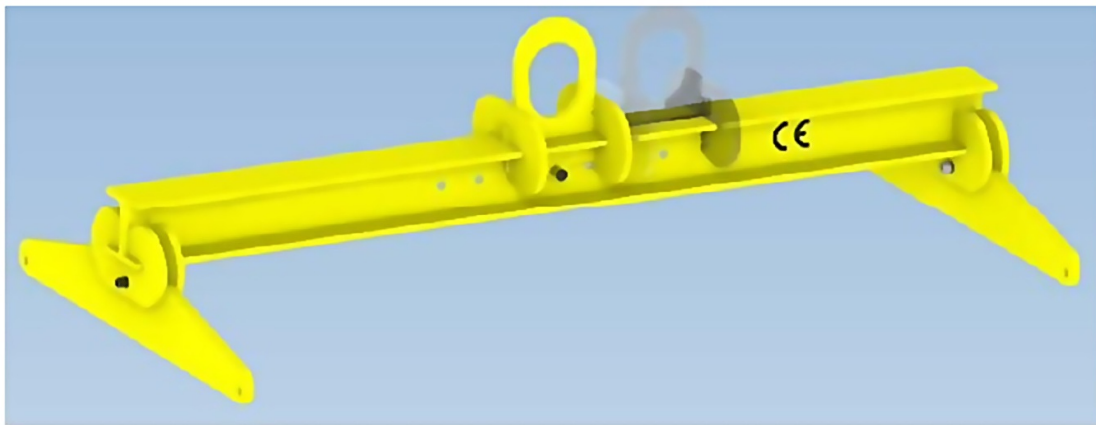
LOAD
1000 – 5000
kg

DIAMETERS
0.2 – 5000
m

Features

Special lifting beams are adapted to the needs of each customer and operation, giving lifting fixtures wider versatility.

- Main structure in S275 steel.
- Lifting lugs in S355 steel.
- No load-bearing welds.
- Designed to EN 13155.
- CE certified, with user manual.



Technical range

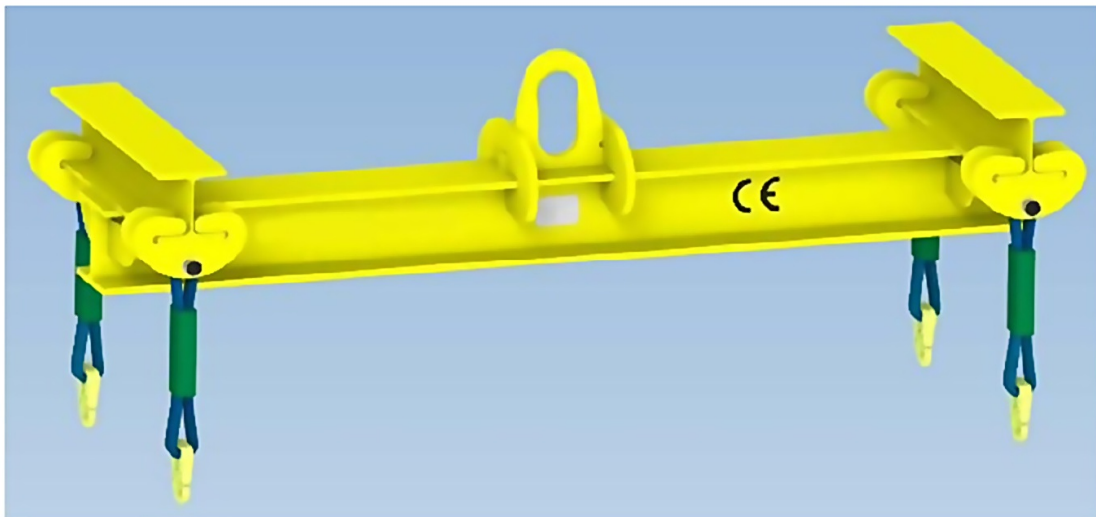
LOAD
1000 – 10 000
kg

DIMENSIONS
1 – 10 000
m

Features

Also available with adjustable lifting lugs, on both the main and auxiliary lugs.

- Main structure in S275 steel.
- Lifting lugs in S355 steel.
- No load-bearing welds.
- Designed to EN 13155.
- CE certified, with user manual.



Technical range

LOAD
1000 – 5000
kg

DIMENSIONS
1 – 5000
m

CLAMPS

Mechanical gripping clamps for direct lifting of blocks, pipes, plates and drums without slings.



9
FAMILIES

JPBR	Adjustable Block Lifting Clamp	20
JPBA	Block Clamps with Automatic Release	21
JPT	Pipe Lifting Clamps	22
JPTG	Pipe Grab Clamps	23
JPPH	Horizontal Plate Clamp	24
JPPHP	Horizontal Plate Clamp with Lever Adjustment	25
JPPHR	Plate Clamp with Adjustable Jaw Opening	26
JPBV	Vertical Drum Lifters	27
JPBH	Drum Lifters and Tilters	28

Features

Vertical use. Adjustable lifting clamp for steel, concrete, timber, plastic and other loads with parallel sides. Gripping jaw, 200 mm wide, with rubber pad for optimum grip. Non-marking. Gripping jaw also available on request with:

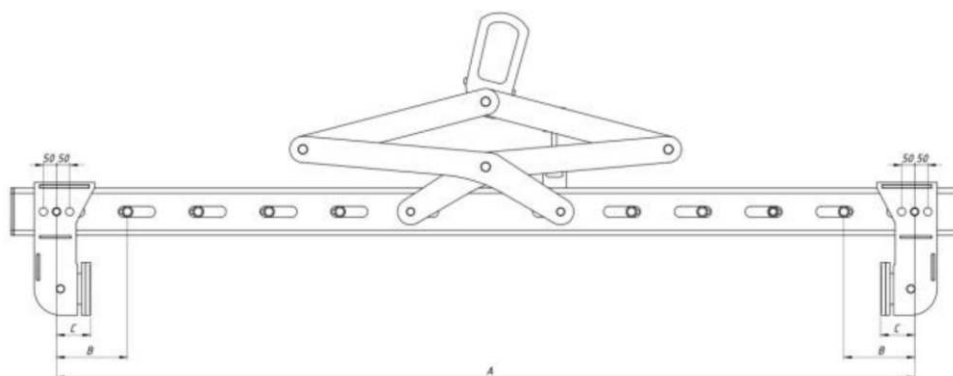
- Adjustable width (in 100 mm steps).
- Semi-automatic.
- Easy to use.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Range (mm)	Weight (kg)
JPBR-0500	500	280-700	112
JPBR-1000	1000	280-1000	121
JPBR-2000	2000	280-1350	150
JPBR-3000	3000	280-2000	200

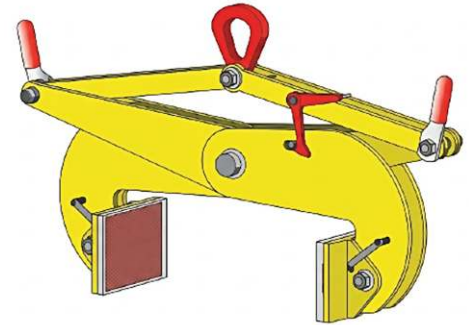
Dimensioned drawing



Features

Lifting clamp for steel, concrete, timber, plastic and other loads with parallel sides. Automatic release and handles for simple use. Gripping jaw with rubber pad for optimum grip; non-marking. Gripping jaw also available on request with:

- PU (polyurethane), steel ends, centred or V-shaped.
- Semi-automatic. Easy to use. Optimum grip.
- Hot-applied epoxy coating.
- PO: metal tip · MG: grit · PVC.



Available models (32 models)

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPBA-0500-0100-PO	500	0-100	9
JPBA-0500-0100-PU	500	0-100	9
JPBA-0500-0100-MG	500	0-100	10
JPBA-0500-0100-PVC	500	0-100	10
JPBA-0500-0250-PO	500	100-250	11
JPBA-0500-0250-PU	500	100-250	18
JPBA-0500-0250-MG	500	100-250	12
JPBA-0500-0250-PVC	500	100-250	12
JPBA-0500-0500-PO	500	200-500	18
JPBA-0500-0500-PU	500	200-500	18
JPBA-0500-0500-MG	500	200-500	19
JPBA-0500-0500-PVC	500	200-500	20
JPBA-1000-0200-PO	1000	0-200	23
JPBA-1000-0200-PU	1000	0-200	23
JPBA-1000-0200-MG	1000	0-200	25
JPBA-1000-0200-PVC	1000	0-200	25

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPBA-1000-0500-PO	1000	200-500	46
JPBA-1000-0500-PU	1000	200-500	46
JPBA-1000-0500-MG	1000	200-500	48
JPBA-1000-0500-PVC	1000	200-500	47
JPBA-1000-0800-PO	1000	500-800	71
JPBA-1000-0800-PU	1000	500-800	71
JPBA-1000-0800-MG	1000	500-800	75
JPBA-1000-0800-PVC	1000	500-800	71
JPBA-1000-1000-PO	1000	700-1000	95
JPBA-1000-1000-PU	1000	700-1000	95
JPBA-1000-1000-MG	1000	700-1000	99
JPBA-1000-1000-PVC	1000	700-1000	98
JPBA-3000-0500-PU	3000	200-500	130
JPBA-3000-0500-PVC	3000	200-500	131
JPBA-3000-0800-PU	3000	500-800	177
JPBA-3000-0800-PVC	3000	500-800	181

Features

Clamp for lifting round materials, pipe sections, profiles or blocks. For long lengths, use in pairs. The clamping force is proportional to the load weight.

- 2 models available: TS (automatic release), TA (automatic locking and release).
- Optional: gripping jaws covered with neoprene (glued) or polyurethane (bolted).
- Vertical lifting.
- Semi-automatic and fully automatic versions.
- Gripping jaw width: 300 mm.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)	Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPTA-0500-400	500	230-400	37	JPTS-0500-650	500	380-650	39
JPTA-0500-400-CR	500	230-400	37	JPTS-0500-650-CR	500	380-650	39
JPTS-0500-400	500	230-400	35	JPTA-1000-900	1000	450-900	64
JPTS-0500-400-CR	500	230-400	35	JPTA-1000-900-CR	1000	450-900	64
JPTA-0500-650	500	380-650	39	JPTS-1000-900	1000	450-900	64
JPTA-0500-650-CR	500	380-650	39	JPTS-1000-900-CR	1000	450-900	64

Features

This fixed-diameter clamp style is ideal for lifting round bars and steel or cast-iron pipes. The load must be balanced during the lift.

- It can be used in pairs connected to a spreader or lifting beam to handle longer loads.

Options

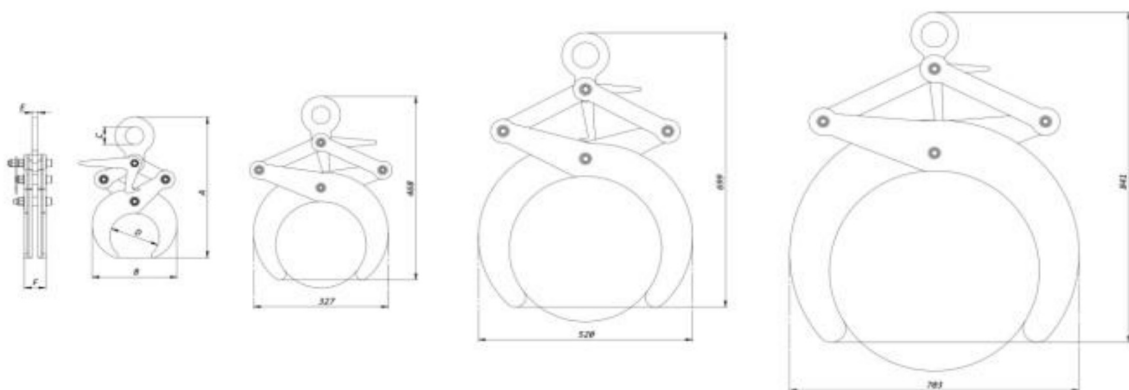
- Higher capacities.



Available models

Model No.	Load (kg)	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)	Dim. D (mm)	Dim. E (mm)	Dim. F (mm)	Weight (kg)
JPTG-0500	500	420-358	156-206	Ø45	Ø50-Ø120	15	52	6
JPTG-1000	1000	576-468	246-327	Ø45	Ø120-Ø220	15	52	10.5
JPTG-2000	2000	844-699	388-520	Ø65	Ø220-Ø370	16	62	23.5
JPTG-3000	3000	582-841	991-703	Ø65	Ø370-Ø510	16	62	39

Dimensioned drawing



Features

Universal lifting clamp for horizontal transport of sheets, bundles or construction parts. For use in configurations of 2, 3 or 4 clamps. Clamping force proportional to the load weight.

- Very easy to use.
- Non-marking.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPPH-00500-040	500	0-40	3
JPPH-00500-060	500	0-60	3
JPPH-00500-100	500	0-100	5
JPPH-00500-120	500	0-120	5
JPPH-01000-040	1000	0-40	5
JPPH-01000-060	1000	0-60	5
JPPH-01000-100	1000	0-100	8
JPPH-01000-120	1000	0-120	8
JPPH-01500-040	1500	0-40	6
JPPH-01500-060	1500	0-60	6
JPPH-01500-130	1500	0-130	13
JPPH-01500-150	1500	0-150	13

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPPH-02000-040	2000	0-40	8
JPPH-02000-060	2000	0-60	8
JPPH-02000-130	2000	0-130	17
JPPH-02000-150	2000	0-150	17
JPPH-02500-040	2500	0-40	10
JPPH-02500-060	2500	0-60	10
JPPH-02500-130	2500	0-130	21
JPPH-02500-150	2500	0-150	21
JPPH-05000-040	5000	0-40	16
JPPH-05000-060	5000	0-60	16
JPPH-05000-150	5000	0-150	31
JPPH-10000-130	2000	0-130	31

Features

Universal lifting clamp for horizontal transport of sheets, bundles or construction parts. For use in configurations of 2, 3 or 4 clamps. Opening easily adjusted by lever, for a range of 0 to 150 mm. Lifting chain available on request.

- Adjustable.
- Prevents the load from shifting.
- Hot-applied epoxy coating.
- Horizontal use.
- Automatic closing.
- Ideal for fragile materials.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPPHP-0500	500	0-150	12
JPPHP-1000	1000	0-150	15
JPPHP-2000	2000	0-150	17
JPPHP-3000	3000	0-150	22

Features

Universal lifting clamp for horizontal transport of plates, bundles or construction parts, for use in configurations of 2, 3 or 4 clamps. Clamp pressure proportional to the load weight.

- Very easy to use.
- Adjustable in 60 mm steps.
- Non-marking.
- Hot-applied epoxy coating.
- Adjustable from 0 to 300 mm.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JPPHR-0500	500	0-300	12
JPPHR-1000	1000	0-300	15
JPPHR-2000	2000	0-300	17
JPPHR-3000	3000	0-300	22

Features

Automatic locking and release. Lifting clamp for closed steel drums in vertical position. Gripping jaw with nitrile coating for optimum grip.

- Vertical.
- Fully automatic.
- High stability.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Drum Ø (mm)	Weight (kg)
JPBV-300	300	600	24

Features

Clamp for lifting and tilting steel drums. Gripping jaws with nitrile coating for optimum grip. Vertical models — S: semi-automatic release; A: fully automatic locking and release; R: with gearbox for emptying the drum contents precisely and effortlessly.

- Drum tilting.
- Handles for easy use.
- Durable.
- Gripping jaw with nitrile finish for optimum grip.
- Available in 3 versions.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Drum Ø (mm)	Weight (kg)
JPBH-300-S	300	600	53
JPBH-300-A	300	600	54
JPBH-300-R	300	600	66

HOOKS

Special hooks for direct handling of plates, pipe sections and coils.



5
FAMILIES

JGDEP-800 Double Plate Lifting Hooks, 800 mm Width

30

JGDEP-390 Double Plate Lifting Hooks, 390 mm Width

31

JGTP Heavy Pipe Lifting Hook

32

JGTL Light Pipe Lifting Hook

33

JGCB Coil C-Hook

34

JGDEP-800

Double Plate Lifting Hooks, 800 mm Width



Features

Double lifting hook for horizontal transport of sheets, bundles or construction parts, for use in pairs. Lifting chain available on request. 300 mm opening, well suited to thick sheets.

- Fixed 300 mm model.
- Width 800 mm.
- Easy to use.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JGDEP-800-1500	1500	0-300	18
JGDEP-800-3000	3000	0-300	23
JGDEP-800-6000	6000	0-300	57.5

JGDEP-390

Double Plate Lifting Hooks, 390 mm Width



Features

Double lifting hook for horizontal transport of sheets, bundles or construction parts, for use in pairs. Also suitable for separating plates within bundles. 210 mm opening, well suited to thick sheets.

- Fixed model.
- Hinged attachment point.
- Width 390 mm.
- Easy to use.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JGDEP-390-5000-120	5000	0-120	30
JGDEP-390-5000-200	5000	0-200	28

Features

Lifting hook for heavy pipe sections. Each hook has a round profile for an optimum contact surface with the load. Used in pairs.

- Horizontal use.
- Used in pairs.
- Lifting chain available on request.
- For loads from 2 000 to 15 000 kg.
- PVC or PU polyurethane coating available for abrasive loads.
- Wide opening.
- Hot-applied epoxy coating.



Available models

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JGTP-1000	1000	0-60	2
JGTP-1000-PVC	1000	0-60	2
JGTP-1000-PU	1000	0-45	2
JGTP-2500	2500	0-75	5
JGTP-2500-PVC	2500	0-75	5
JGTP-2500-PU	2500	0-55	5
JGTP-3250	3250	0-100	7.5
JGTP-3250-PVC	3250	0-100	7.5

Model No.	Load (kg)	Opening (mm)	Weight (kg)
JGTP-3250-PU	3250	0-90	7.5
JGTP-5000	5000	0-100	15
JGTP-5000-PVC	5000	0-100	15
JGTP-5000-PU	5000	0-90	15
JGTP-7500	7500	0-100	20
JGTP-7500-PVC	7500	0-100	20
JGTP-7500-PU	7500	0-90	20

Features

Wide-opening lifting clamp for lifting pipe sections. Each hook is easy to position thanks to the integral handle. For use in pairs with a 2-leg chain sling.

- Horizontal use.
- Used in pairs.
- Lifting chain available on request.
- For loads from 1000 to 3 000 kg.
- Polyurethane PU coating available for abrasive loads.
- Wide opening.
- Hot-applied epoxy coating.



Available models

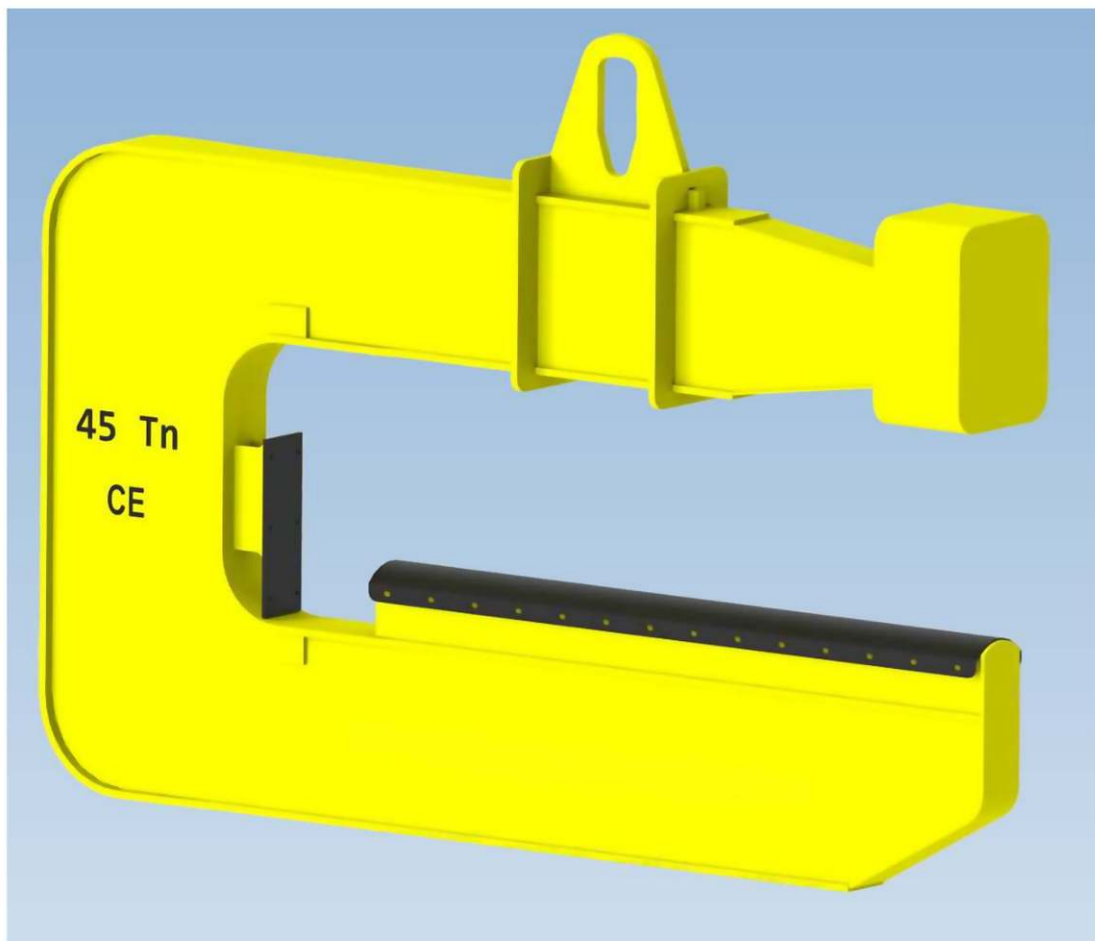
Model No.	Load (kg)	Opening (mm)	Weight (kg)
JGTL-0500	500	0-150	4
JGTL-0500-PU	500	0-125	4
JGTL-1000	1000	0-200	9
JGTL-1000-PU	1000	0-175	9
JGTL-1500	1500	0-250	7.5
JGTL-1500-PU	1500	0-225	7.5

Features

- Main structure in S690 steel.
- Designed to EN 13155.
- CE certified, with user manual.

Models

- Loads from 1000 kg up to 80 000 kg.
- Dimensions from 1 m to 4 m.



Made-to-measure product: there is no table of standard models. Loads and dimensions are selected within the ranges shown, according to the customer's specification.

LIFT TABLES

Scissor lift tables, stationary or mobile, for positioning palletised loads at height.



3

FAMILIES

JMFTE

Stationary Electric Scissor Lift Table

36

JMFTM

Stationary Manual Scissor Lift Table

38

**JMMTE /
JMMTM**

Mobile Scissor Lift Table, Electric or Manual

39

Description

Several standard models with different capacities and table dimensions, complemented by special custom models, used to serve installations and machine tools, for loading and unloading heavy vehicles and for connecting different working levels.

Standard equipment

- Electro-hydraulic power unit 380/220 V.
- Chrome-plated lifting ram.
- Perimeter safety edge.
- Raising/lowering by push button.
- Slides on bearings.
- Welded steel chassis.



Technical range

CAPACITY	DIM. A	DIM. B	H1	H2	STROKE S
500–2500 kg	600–1500 mm	1200–3000 mm	250–400 mm	950–2150 mm	700–1750 mm

35 combinations of capacity and dimensions available. Full technical table in the annex.

→ Full technical data: see table on the
next page

JMFTE — Full technical table (35 models)

Stationary Electric Scissor Lift Table

[↑ JMFTE data sheet on the previous page](#)

Model No.	Capacity (kg)	A (mm)	B (mm)	H1 (mm)	H2 (mm)	S (mm)
JMFE-0500-0600-1200	500	600	1200	250	950	700
JMFE-0500-0800-1200	500	800	1200	250	950	700
JMFE-0500-0800-1600	500	800	1600	250	1200	950
JMFE-0500-1000-1200	500	1000	1200	250	950	700
JMFE-0500-1000-2000	500	1000	2000	350	1500	1150
JMFE-0500-1250-2500	500	1250	2500	400	1850	1450
JMFE-0500-1500-3000	500	1500	3000	400	2150	1750
JMFE-1000-0600-1200	1000	600	1200	250	950	700
JMFE-1000-0800-1200	1000	800	1200	250	950	700
JMFE-1000-0800-1600	1000	800	1600	250	1200	950
JMFE-1000-1000-1200	1000	1000	1200	250	950	700
JMFE-1000-1000-2000	1000	1000	2000	350	1500	1150
JMFE-1000-1250-2500	1000	1250	2500	400	1850	1450
JMFE-1000-1500-3000	1000	1500	3000	400	2150	1750
JMFE-1500-0600-1200	1500	600	1200	250	950	700
JMFE-1500-0800-1200	1500	800	1200	250	950	700
JMFE-1500-0800-1600	1500	800	1600	250	1200	950
JMFE-1500-1000-1200	1500	1000	1200	250	950	700
JMFE-1500-1000-2000	1500	1000	2000	350	1500	1150
JMFE-1500-1250-2500	1500	1250	2500	400	1850	1450
JMFE-1500-1500-3000	1500	1500	3000	400	2150	1750
JMFE-2000-0600-1200	2000	600	1200	250	950	700
JMFE-2000-0800-1200	2000	800	1200	250	950	700
JMFE-2000-0800-1600	2000	800	1600	250	1200	950
JMFE-2000-1000-1200	2000	1000	1200	250	950	700
JMFE-2000-1000-2000	2000	1000	2000	350	1500	1150
JMFE-2000-1250-2500	2000	1250	2500	400	1850	1450
JMFE-2000-1500-3000	2000	1500	3000	400	2150	1750
JMFE-2500-0600-1200	2500	600	1200	250	950	700
JMFE-2500-0800-1200	2500	800	1200	250	950	700
JMFE-2500-0800-1600	2500	800	1600	250	1200	950
JMFE-2500-1000-1200	2500	1000	1200	250	950	700
JMFE-2500-1000-2000	2500	1000	2000	350	1500	1150
JMFE-2500-1250-2500	2500	1250	2500	400	1850	1450
JMFE-2500-1500-3000	2500	1500	3000	400	2150	1750

Description

With manual travel and manual table lifting, an indispensable aid for machine-tool operators.

Standard equipment

- Parking brake.
- Polyurethane-coated wheels.
- Chrome-plated lifting ram.
- Lifting with double-acting hand pump.
- Manual movement.



Available models

Model No.	Capacity (kg)	A (mm)	B (mm)	H1 (mm)	H2 (mm)	S (mm)	D (mm)
JMFTM-0500-0600-1200	500	600	1200	335	1000	665	1490
JMFTM-0500-0800-1600	500	800	1600	335	1300	965	1890
JMFTM-1000-0600-1200	1000	600	1200	335	1000	665	1490
JMFTM-1000-0800-1600	1000	800	1600	335	1300	965	1890

JMMTE-JMMTM

Mobile Scissor Lift Table, Electric or Manual



Description

With manual travel and table lifting either manual or electric via a 12 V battery, an indispensable aid for machine-tool operators.

Standard equipment

- 12 V 10 A electronic battery charger with microprocessor (JMMTE).
- 12 V 100 Ah battery (JMMTE).
- Lever lifting control (JMMTE).
- Emergency stop button (JMMTE).
- Parking brake.
- Polyurethane-coated wheels.
- Chrome-plated lifting ram.
- Lifting with double-acting hand pump (JMMTM).
- Manual movement.



Available models

Model No.	Q (kg)	C (mm)	I (mm)	L (mm)	X (mm)	X2 (mm)	Y (mm)	L2 (mm)	M=B (mm)	N	h1 (mm)	h2	h3 (mm)	h4 (mm)	WA (mm)
JMMTE	800	400	800	980	90	190	700	620	750	/	700	/	1475	1475	925
JMMTM	800	400	800	980	90	190	700	620	750	/	700	/	1475	1475	925

GANTRIES



Portable and fixed gantries to create a self-contained lifting point where no overhead crane is available.

3

FAMILIES

JPML	PORTA-GANTRY RAPIDE, ultralight quick-assembly gantry	41
JPM	PORTA-GANTRY Gantry	43
JPF	Fixed Gantry	45

Features

Maximum load capacity 500 kg. Capacity for positioning persons 250 kg; fall protection for up to three persons.

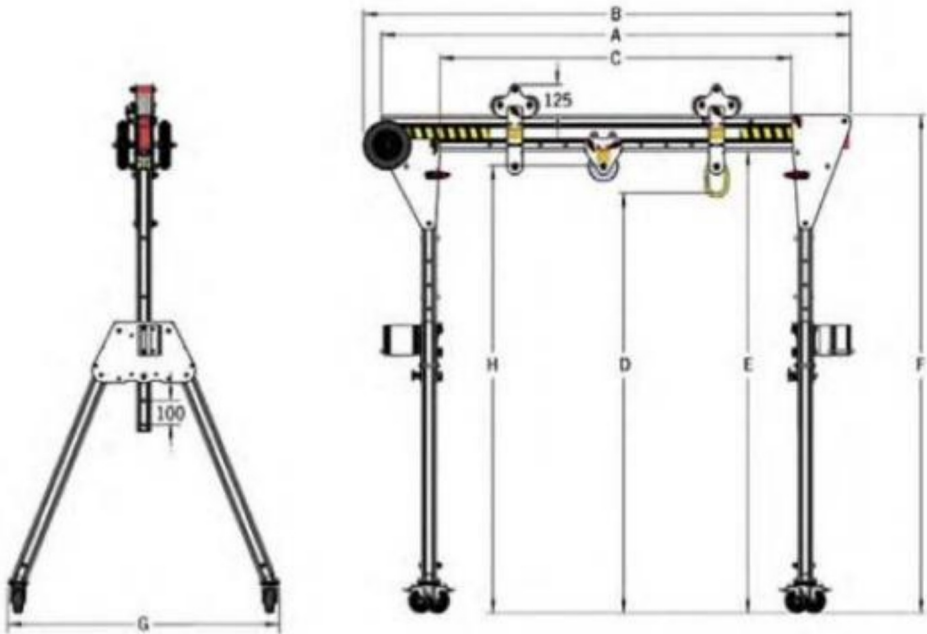
- Suitable for lifting loads and persons.
- Fall protection for 3 persons at the same time.
- Adjustable multifunction trolleys.
- Trapezoidal plates and locking pins allow quick, safe installation without tools.
- The wheel system built into the gantry makes transport easy for one person. In addition, 2 handles are supplied so that it can be carried by two people.
- Winch options available — positioning of loads and persons.
- Lockable load-transport rollers for easy positioning.
- Lifting height easily adjustable, with an additional 200 mm of height available.



JPML — Dimensioned drawing and available models (9 models)

PORTA-GANTRY RAPIDE, ultralight quick-assembly gantry

↑ JPML data sheet on the previous page



Available models

Model No.	Load	A	C min	C max	F min	F max
JPML-500-2000-2264	500	2000	1100	1500	2064	2264
JPML-400-2300-2264	400	2300	1200	1800	2064	2264
JPML-500-4000-2264	250	4000	2700	3500	2064	2264
JPML-500-2000-2368	500	2000	1100	1500	1968	2368
JPML-400-2300-2368	400	2300	1200	1800	1968	2368
JPML-500-4000-2368	250	4000	2700	3500	1968	2368
JPML-500-2000-3142	500	2000	1100	1500	2242	3142
JPML-400-2300-3142	400	2300	1200	1800	2242	3142
JPML-500-4000-3142	250	4000	2700	3500	2242	3142

9 catalogue models.

Optional accessories

JPML-CT-0500	Trolley WLL 500 kg
JPML-CMA	Coupled-goods trolley / Positioning of persons 250 kg / 1 person 140 kg
JPML-PPS	Pulley block holder (SINGLE) WLL 500 kg
JPML-PPD	Pulley block holder (DOUBLE) WLL 500 kg
JPML-RB	Lockable swivel castors — 4 units
JPML-PN	Levelling feet, articulated and adjustable — 4 units
JPML-PA	Articulated feet — 4 units
JPML-CA	Stow'n'Go storage container with wheels and handle, for PGRS20 only

Features

Working load 500 – 5 000 kg.

- Light and portable for easy on-site installation: 4 portable parts with only 4 bolts.
- Can be dismantled for transport and storage to save space.
- 360° swivel wheels for easy positioning.
- Easy manual adjustment of height (dimension E) and usable width, in 200 mm steps (dimension B).
- Extra-safe lockable trolley.
- Several sizes: standard configurations S, M, I and T and, on request, individual adaptation with interchangeable components (within the load limits).
- Anodised, corrosion-resistant surface.
- Easy to clean; suitable for use where a high standard of cleanliness is required.

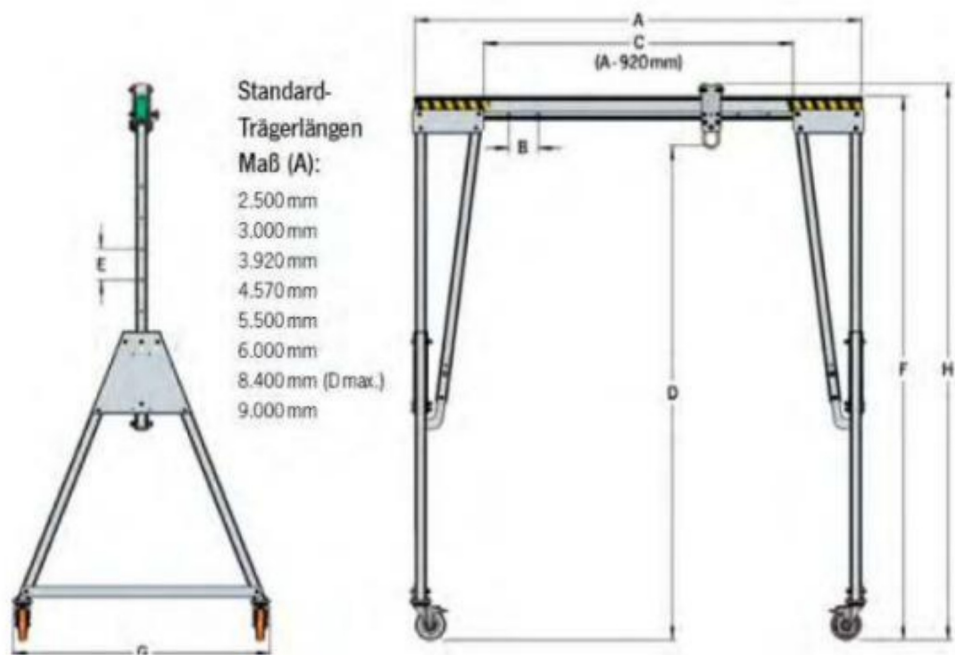


→ Dimensioned drawing and available models: see next page

JPM — Dimensioned drawing and available models (18 models)

PORTA-GANTRY Gantry

↑ JPM data sheet on the previous page



Available models

Model No.	Load	A	C max	F max	Trolley with suspension ring
JPM-0500-2500-2675	500	2500	1212	2675	JPM-CT-0500
JPM-0500-3920-3171	500	3920	1429	3171	JPM-CT-0500
JPM-0500-4570-3499	500	4570	1726	3499	JPM-CT-0500
JPM-0500-4570-4399	500	4570	2011	4399	JPM-CT-0500
JPM-1000-2500-2675	1000	2500	1212	2675	JPM-CT-1000
JPM-1000-3920-3171	1000	3920	1429	3171	JPM-CT-1000
JPM-1000-4570-3499	1000	4570	1726	3499	JPM-CT-1000
JPM-1000-4570-4399	1000	4570	2011	4399	JPM-CT-1000
JPM-2000-2500-2675	2000	2500	1212	2675	JPM-CT-2000
JPM-2000-3920-3171	2000	3920	1429	3171	JPM-CT-2000
JPM-2000-4570-3499	2000	4570	1726	3499	JPM-CT-2000
JPM-2000-4570-4399	2000	4570	2011	4399	JPM-CT-2000
JPM-3000-2500-2675	3000	2500	1212	2675	JPM-CT-3000
JPM-3000-3920-3171	3000	3920	1429	3171	JPM-CT-3000
JPM-3000-4570-3499	3000	4570	1726	3499	JPM-CT-3000
JPM-3000-4570-4399	3000	4570	2011	4399	JPM-CT-3000
JPM-5000-4570-3499	5000	4570	1726	3499	JPM-CT-5000
JPM-5000-4570-4399	5000	4570	2011	4399	JPM-CT-5000

18 catalogue models.

Features

Working load 500 – 5 000 kg.

- Several sizes: configurations on request, individual adaptation with interchangeable components (within the load limits).
- Anodised, corrosion-resistant surface.
- Easy to clean; suitable for use where a high standard of cleanliness is required.



Available models

Model No.	Load (kg)	A (mm)	B (mm)	C (mm)	F (mm)	Trolley with ring
JPF-0500-2500-2675	500	2500	2500	1212	2675	JPF-CT-0500
JPF-0500-3920-3171	500	3920	3920	1429	3171	JPF-CT-0500
JPF-0500-4570-3499	500	4570	4570	1726	3499	JPF-CT-0500
JPF-0500-4570-4399	500	4570	4570	2011	4399	JPF-CT-0500
JPF-1000-2500-2675	1000	2500	2500	1212	2675	JPF-CT-1000
JPF-1000-3920-3171	1000	3920	3920	1429	3171	JPF-CT-1000
JPF-1000-4570-3499	1000	4570	4570	1726	3499	JPF-CT-1000
JPF-1000-4570-4399	1000	4570	4570	2011	4399	JPF-CT-1000
JPF-2000-2500-2675	2000	2500	2500	1212	2675	JPF-CT-2000
JPF-2000-3920-3171	2000	3920	3920	1429	3171	JPF-CT-2000
JPF-2000-4570-3499	2000	4570	4570	1726	3499	JPF-CT-2000
JPF-2000-4570-4399	2000	4570	4570	2011	4399	JPF-CT-2000
JPF-3000-2500-2675	3000	2500	2500	1212	2675	JPF-CT-3000
JPF-3000-3920-3171	3000	3920	3920	1429	3171	JPF-CT-3000
JPF-3000-4570-3499	3000	4570	4570	1726	3499	JPF-CT-3000
JPF-3000-4570-4399	3000	4570	4570	2011	4399	JPF-CT-3000
JPF-5000-4570-3499	5000	4570	4570	1726	3499	JPF-CT-5000
JPF-5000-4570-4399	5000	4570	4570	2011	4399	JPF-CT-5000

Main Structural Parts of Jib Cranes

The complete structure of the machine consists of:

- For pillar jib cranes, anchorage system components (base plate, rods and anchorage, nut set, ring template for cage).
- For wall-mounted jib cranes: flanged anchorage system, set of rods and fasteners, set of flanges.
- Mechanical brake.

How to choose the machine best suited to your needs

Jib crane: wall-mounted or pillar. Choose the type of boom:

- 1. IPE boom with tie rod.
- 2. IPE cantilever boom.
- 3. Light boom with tie rod.

State the required working load. State the boom length best suited to the application. State the working height.

Further information

Flange width, useful for selecting the hoist. Resulting loads on wall-mounted jib cranes. Maximum height, slewing, foot side.

Wall-Mounted Jib Crane



Light profile and tie rod — Manual rotation 210°

Model No.	Load (kg)	Boom (mm)	Max. VF (kg)	Max. HF (kg)
JPLT-0250-2000	250	2000	332	1135
JPLT-0250-3000	250	3000	332	1340
JPLT-0250-4000	250	4000	400	1962
JPLT-0250-5000	250	5000	400	2452
JPLT-0250-6000	250	6000	400	2942

IPE profile and tie rod — Manual rotation 210°

Model No.	Load (kg)	Boom (mm)	Max. VF (kg)	Max. HF (kg)	K (mm)
JPIT-0250-2000	250	2000	326	1126	82
JPIT-0250-3000	250	3000	344	1364	82
JPIT-0250-4000	250	4000	394	1945	82
JPIT-0250-5000	250	5000	425	2532	82
JPIT-0250-6000	250	6000	454	2234	82
JPIT-0500-2000	500	2000	604	1678	91
JPIT-0500-3000	500	3000	628	2564	91
JPIT-0500-4000	500	4000	671	2501	91
JPIT-0500-5000	500	5000	705	3205	91
JPIT-0500-6000	500	6000	737	3933	91
JPIT-1000-2000	1000	2000	1139	2299	91
JPIT-1000-3000	1000	3000	1163	3482	91
JPIT-1000-4000	1000	4000	1220	3829	91
JPIT-1000-5000	1000	5000	1295	4924	110
JPIT-1000-6000	1000	6000	1338	6005	110
JPIT-2000-2000	2000	2000	2221	4519	110
JPIT-2000-3000	2000	3000	2266	5521	110
JPIT-2000-4000	2000	4000	2309	6103	110
JPIT-2000-5000	2000	5000	2361	7706	110
JPIT-2000-6000	2000	6000	2405	9328	110

IPE profile — Manual rotation 210°

Model No.	Load (kg)	Boom (mm)	Max. VF (kg)	Max. HF (kg)	K (mm)
JPI-0250-2000	250	2000	316	1109	73
JPI-0250-3000	250	3000	337	1351	82
JPI-0250-4000	250	4000	380	1909	100
JPI-0250-5000	250	5000	421	2519	110
JPI-0250-6000	250	6000	474	2289	135
JPI-0500-2000	500	2000	587	1656	82
JPI-0500-3000	500	3000	622	2552	100
JPI-0500-4000	500	4000	660	2481	120
JPI-0500-5000	500	5000	736	3274	135
JPI-0500-6000	500	6000	808	4127	150
JPI-1000-2000	1000	2000	1135	2295	100
JPI-1000-3000	1000	3000	1182	3507	120
JPI-1000-4000	1000	4000	1234	3851	135
JPI-1000-5000	1000	5000	1336	4999	160
JPI-1000-6000	1000	6000	1433	6213	170
JPI-2000-2000	2000	2000	2202	4502	110
JPI-2000-3000	2000	3000	2277	5532	150
JPI-2000-4000	2000	4000	2346	6148	160
JPI-2000-5000	2000	5000	2482	7888	180
JPI-2000-6000	2000	6000	2616	9709	190

Description

Introducing the light jib crane, whose main features make it ideal for use in industry or construction for moving or lifting loads. This light jib crane is portable and foldable and, in addition:

- Robust and safe.
- Ready to lift in just 5 seconds.
- Winch and cable cover in a modern ergonomic design.
- 360° rotation on a built-in pivot support system.
- Maintenance-free.
- The crank handle of this light jib crane is adjustable.
- Paint applied in accordance with EN ISO 12944, C1M.
- Integrated winch in accordance with EN 13157, DIN 15020.



Available models

Model No.	Load (kg)	Boom (mm)
JPL-150	150	1000-2000
JPL-250	250	1000-2000
JPL-500	500	1000-2000

JSB

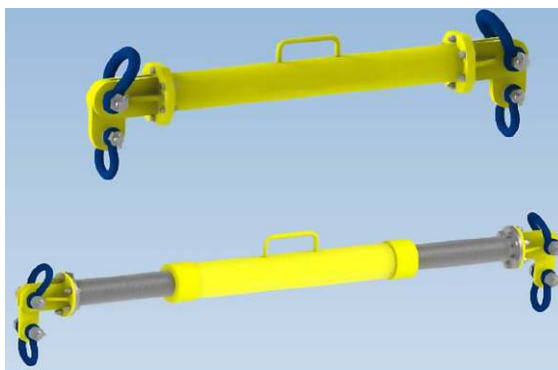
Spreader Beam

Features

- Main structure in S355 steel.
- Designed to EN 13155.
- CE certified, with user manual.

Models

- Loads from 1 kg up to 50 000 kg.
- Dimensions from 1 m to 10 m.



JUE

Lifting Fixture

Features

- Main structure in S355 steel.
- Designed to EN 13155.
- CE certified, with user manual.

Models

- Loads from 1 kg up to 2 000 kg.
- Dimensions from 0.2 m to 4 m.



JUPB

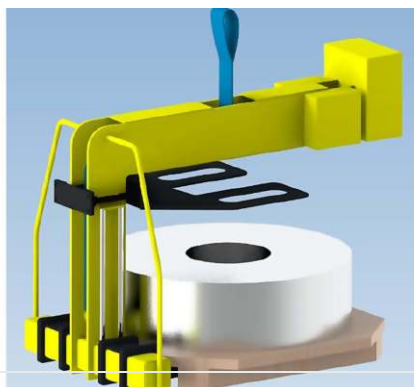
Coil Lifting Fixture

Features

- Main structure in S355 steel.
- Designed to EN 13155.
- CE certified, with user manual.

Models

- Loads from 500 kg up to 3 000 kg.
- Dimensions from 0.5 m to 2.5 m.



Trolleys and tilters



JCPB

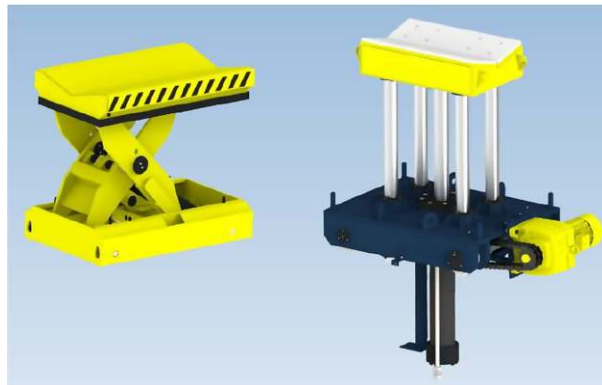
Coil Trolley

Features

Hydraulic trolleys for lifting and moving coils. Two lifting variants are available: scissor or direct cylinder.

Models

Load capacities from 2 t to 20 t; other loads on request.



JCAP

Self-Propelled Trolley

Features

Self-propelled trolleys for moving loads.

Models

Load capacities from 2 t to 20 t; other loads on request.



JVC

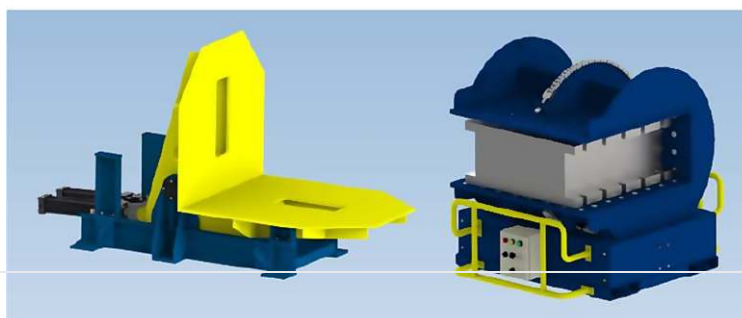
Load Tilters

Features

Hydraulic and mechanical tilters. Handle your load safely when tilting moulds, large-volume parts, coils, etc.

Models

Models available with different loads and 90° and 180° tilting. Contact us for more information.



Positioning and transport fixtures

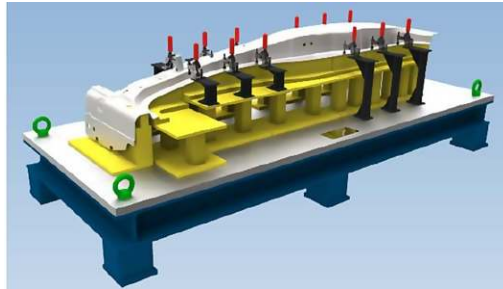


JUP

Positioning Fixture

Features

We design and manufacture all kinds of handling, welding and positioning fixtures, etc. Starting from the sample part, we can develop the fixture to suit the customer's needs in terms of operator ergonomics, manufacturability, etc.

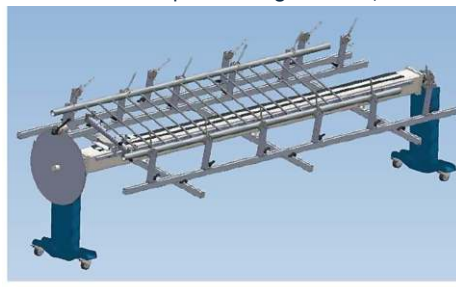


JUPS

Welding Positioning Fixture

Features

We design and manufacture all kinds of handling, welding and positioning fixtures, etc. Starting from the sample part, we can develop the fixture to suit the customer's needs in terms of operator ergonomics, manufacturability, etc.



JTC-JTR

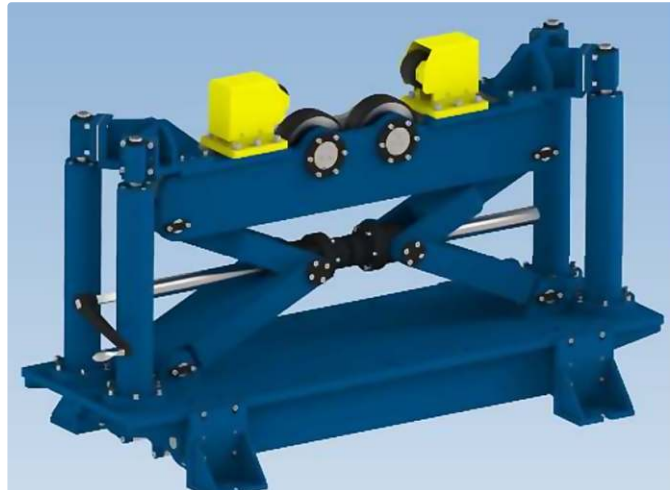
Chain / roller conveyor

Features

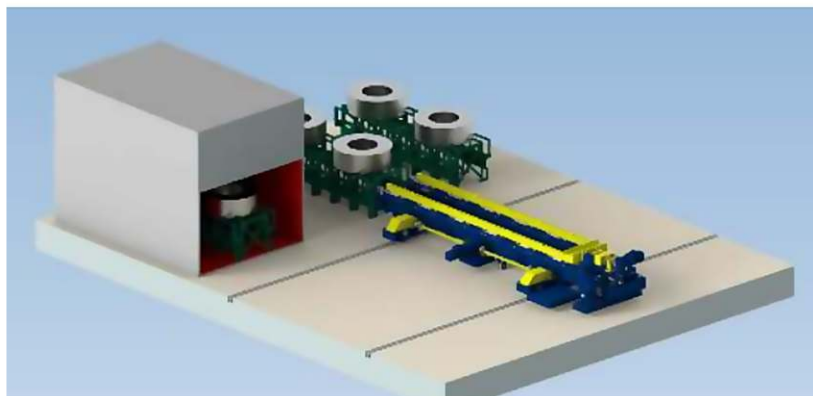
Roller or chain conveyors for transporting pallets, heavy loads and large items. Different sizes and loads are available. These units can be configured with other handling machines to automate manufacturing processes. Contact us for more information.



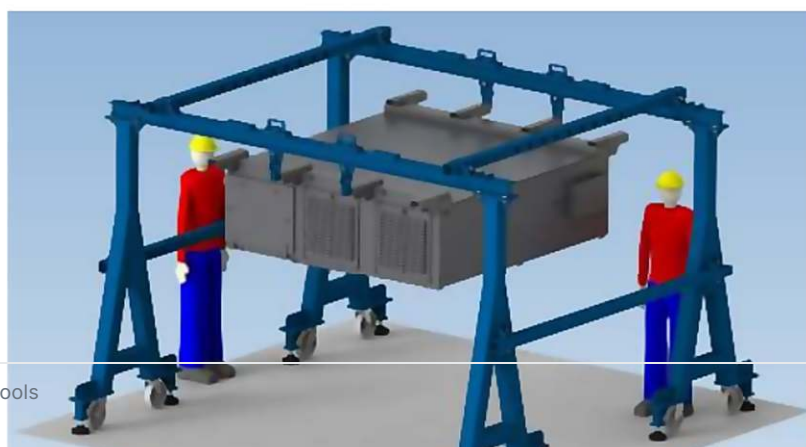
Special height-adjustable fixture. The fixture has grooved wheels for travel and is designed to support rotors on the rubber wheels while the taping work is carried out.



Special trolley for transporting coils to the heat-treatment furnace. The coils rest on the structures; the trolley positions itself at the structure and, by means of mechanisms, the coils are placed on the trolley. Once the coils are on the trolley, it travels to the furnace and repeats the cycle.

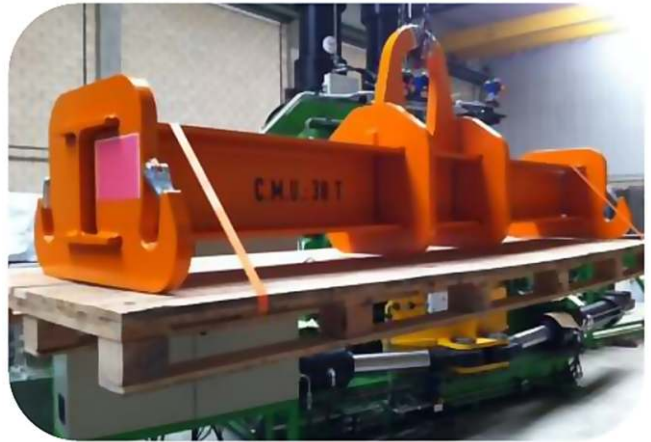


Special fixture for assembling electrical cabinets. The customer was looking for an ergonomic and safe assembly fixture for its production line.





ITEMS



LIFTING



MANUFACTURING



IN-HOUSE





Marking, identification and general construction

The working load limit (WLL) of the lifting device is clearly marked on its main structure and on a tag attached to the lifter. If the below-the-hook lifting device consists of individual removable lifters, each of them shall be marked and tagged with its individual WLL.

All JUX below-the-hook lifting devices are labelled with the following information:

- Manufacturer's name and address.
- Serial number.
- Lifter weight.
- Current (amperage) (where applicable).
- Rated voltage (where applicable).
- Working load limit (WLL).
- Date of manufacture.

All JUX mechanical and structural lifting devices are designed by qualified personnel.

Operating practices for lifting devices

Below-the-hook lifting devices shall only be operated by the following qualified personnel:

- Persons designated to operate the lifter.
- Trainees under the direct supervision of designated personnel.
- Personnel responsible for maintaining or testing the lifter.
- Personnel responsible for inspecting the lifter.

The below-the-hook lifting device shall not be loaded in excess of its rated capacity, nor used to handle loads for which it was not designed. When rope is used with the lifter, the operator shall ensure that it is not kinked and that multiple-part lines are not twisted around each other.

Before lifting, the operator shall ensure that the load is correctly distributed, that the load temperature does not exceed the maximum permitted limits, and that the lifter is moved over the load in a way that minimises swinging, avoiding sudden acceleration or deceleration and contact with obstructions.

The operator shall ensure that the load is not carried over people, that the lifter is not used for side pulls or for sliding the load unless expressly authorised by a qualified person, that suspended loads are never left unattended, and that nobody rides on the load or the lifter.

Any deficiency observed in the lifter shall be examined by a designated person. If a deficiency constitutes a hazard, the lifter shall be removed from service and tagged "Out of service", and qualified personnel shall be informed for further evaluation.

Miscellaneous operating practices

An operator shall not use a below-the-hook lifter that is tagged "Out of service" or has been marked as inoperative. Only designated personnel shall be authorised to remove "Out of service" tags from lifting devices.

When not in use, a below-the-hook device should be stored in an assigned location. Markings and tags on lifters shall not be removed or damaged; missing or illegible markings and tags shall be replaced.

Inspection

JUX lifting attachments are designed and manufactured in accordance with EN 13155 and Machinery Directive 2006/42/EC / Regulation (EU) 2023/1230. For in-service inspection, JUX adopts the ASME B30.20 classification: every-lift, frequent and periodic inspection. Intervals depend on the severity of use, the degree of exposure to wear and tear, and any history of malfunction experienced by the lifter.

Initial inspection

Before initial use, all new, altered, modified or repaired lifting devices shall be inspected by a qualified person to ensure compliance with the provisions of EN 13155.

Every-lift inspection

A visual inspection carried out by the operator of the below-the-hook lifter before and during each lift.

Frequent inspection

Visual inspections carried out by the lifter operator or other designated personnel (under ASME B30.20, records are not required):

- Normal service: monthly.
- Heavy service: weekly to monthly.
- Severe service: daily to weekly.
- Special or infrequent service: as specified by a qualified person before and after each use.

Any lifter that has been idle for between one month and one year shall undergo a frequent inspection before use. The following shall be checked: structural deformation, cracks in welds or structural members, excessive wear, loose or missing parts or labels, and any condition that interferes with the normal operation of the mechanisms, including automatic gripping and release components.

Periodic inspections

Visual inspections carried out by designated personnel who record the current condition of the lifter, with dated reports being kept:

- Normal service: annual inspection, normally carried out on site.
- Heavy service: dismantled every six months for detailed inspection.
- Severe service: dismantled quarterly for detailed inspection.
- Special or infrequent service: as specified by a qualified person.

Any lifter that has been idle for one year or more shall undergo a periodic inspection before use. All repairs and modifications shall be documented in dated inspection reports.

Maintenance

A preventive maintenance programme shall be established based on the recommendations issued by JUX-ITT. A qualified person may consider it appropriate to add a review of lifter usage to the programme. Any hazard detected during an inspection shall be corrected before the lifting device is returned to service. All repairs or adjustments shall be carried out only under the supervision of a qualified person, and replacement parts shall be equivalent to JUX-ITT specifications. The frequencies given are those recommended by JUX; in each country, the applicable national regulations (in Spain, Royal Decree 1215/1997) and the specific instructions for each attachment take precedence.