

LIFTING EQUIPMENT

POWER HOIST PRODUCT CATALOGUE



www.power-hoist.com

Precision. Strength. Reliability.

2025



About Us

At Power Hoist, we are dedicated to providing top-tier lifting solutions that ensure safety, efficiency, and reliability in every operation.

With years of expertise in the industry, we specialize in the supply of high-quality hoists, cranes, and lifting equipment tailored to meet the needs of various sectors, from construction to manufacturing and beyond.

Our commitment to excellence drives us to offer durable, high-performance products that help businesses operate smoothly and safely.

Backed by expert knowledge and exceptional customer service, we strive to be your trusted partner in lifting solutions.



Industries We Serve

Manufacturing & Engineering
Construction & Civil Engineering
Mining & Heavy Industry
Logistics & Warehousing
Oil & Gas
Maritime & Ports
Rail & Transportation
Agriculture & Forestry
Automotive & Aerospace
Utilities & Power Generation

Applications

- Heavy Lifting & Material Handling – Reliable solutions for lifting and moving heavy loads.
- Manufacturing & Assembly – Assisting in production lines and assembly processes.
- Warehousing & Logistics – Efficient loading, unloading, and storage operations.
- Construction & Infrastructure – Lifting materials for large-scale projects.
- Mining & Quarrying – Heavy-duty lifting for excavation and processing.
- Shipbuilding & Ports – Cargo handling and vessel maintenance.
- Rail & Transport – Equipment handling in railway depots and transportation hubs.
- Maintenance & Repairs – Hoisting equipment for industrial servicing and repairs.

HOISTS



Electric Chain Hoist

Product Code	Capacity (ton)	Lifting Speed M/min	Load Chain		Power Output (kW)	Net Weight (kg)	Extra Weight kg/m
			Diameter (mm)	No. of Falls			
PHU010S380	1	5,0	8 x 24	1	1,1	45	1,5
PHU020S380	2	5,3	10 x 30	1	3,6	94	2,2
PHU0202FS380	2	2,5	8 x 24	2	1,1	51	3,0
PHU030S380	3	6,0	11,2 x 34	1	3,0	94	2,7
PHU050S380	5	3,0	11,2 x 34	2	3,0	108	5,4

Factor of Safety 4:1

Complies with the Machinery Directive 2006/42/EC.

- Overload Protection - Externally adjustable slip clutch
- Robust steel housing
- Housing protection IP 55
- Control protection IP 65
- Duty cycle | Starts per hour 40% | 240
- Insulation class F
- Classification M512m (ISOIFEM)
- Operating temperature -20°C - +40°C
- Brake - Electromagnetic spring pressure brake, holds the load in the event of power failure
- Limit switch - Electro-mechanical upper and lower limit switch
- Thermal protection - Protected through heat sensor
- Swivel load hook with safety latch
- Easy to disassemble for maintenance purposes
- Permanently lubricated transmission, ensures smooth and quiet operation
- Supplied with 48V Pendant control with emergency stop
- Suitable for a wide range of industrial applications
- Supplied with test certificate

HOISTS



Electric Wire Rope Hoist

Product Code	Capacity (ton)	Lifting Speed M/min	Load Chain		Power Output (kW)	Net Weight (kg)	Extra Weight kg/m
			Diameter (mm)	No. of Falls			
PHU010S380	1	5,0	8 x 24	1	1,1	45	1,5
PHU020S380	2	5,3	10 x 30	1	3,6	94	2,2
PHU0202FS380	2	2,5	8 x 24	2	1,1	51	3,0
PHU030S380	3	6,0	11,2 x 34	1	3,0	94	2,7
PHU050S380	5	3,0	11,2 x 34	2	3,0	108	5,4

Factor of Safety 4:1

Complies with the Machinery Directive 2006/42/EC.

- Overload Protection - Externally adjustable slip clutch
- Robust steel housing
- Housing protection IP 55
- Control protection IP 65
- Duty cycle | Starts per hour 40% | 240
- Insulation class F
- Classification M512m (ISOIFEM)
- Operating temperature -20°C - +40°C
- Brake - Electromagnetic spring pressure brake, holds the load in the event of power failure
- Limit switch - Electro-mechanical upper and lower limit switch
- Thermal protection - Protected through heat sensor
- Swivel load hook with safety latch
- Easy to disassemble for maintenance purposes
- Permanently lubricated transmission, ensures smooth and quiet operation
- Supplied with 48V Pendant control with emergency stop
- Suitable for a wide range of industrial applications
- Supplied with test certificate

HOISTS

Electric Chain Hoist



Type	Capacity (Ton)	Rising Height (m)	Rising Speed (m/m)	Chain Falls	Power (kW)	Rotation Speed	Phases	Voltage (V)	Frequency
MEU010S380	1	3 / 9	6,6	1	1,5	1440	3	380	50
MEU020S380	2	3 / 9	6,6	1	3	1440	3	380	50
MEU020S380/2F	2	3 / 9	3,4	2	1,5	1440	3	380	50
MEU030S380	3	3 / 9	5,4	1	3	1440	3	380	50
MEU050S380	5	3 / 9	2,6	2	3	1440	3	380	50

Type	Capacity (Ton)	Dimensions in (mm)											Chain
		H	A	B	D	E	I	J	K	L	M	N	
MEU010S380	1	650	520	260	300	176	42	32	42	32	24	24	7,1 x 21
MEU020S380	2	800	615	295	430	265	49	40	49	40	30	30	10 x 30
MEU020S380/2F	2	750	520	260	300	230	49	35	49	35	30	30	7,1 x 21
MEU030S380	3	845	615	295	430	265	59	48	59	48	35	35	11,2 x 34

- -Hoist Body: Manufactured from lightweight aluminium which is rigid, allowing for use in extreme working conditions. The design of the cooling fins offers rapid heat dissipation to prevent overheating.
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- -Phase protection relay: Unit will not operate if phases are incorrectly connected.
- -Limit switch: Durable limit switch device is installed to make the motor stop automatically when safety limits are exceeded.
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- -Side magnetic braking device: The braking device will instantly brake in the case of a power failure or interruption.
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- -Chain bag: The bags are lightweight and durable.
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- -Chain: The chain is imported case-hardened grade 80 steel alloy chain.
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- -Pendant control: 48V pendant control for operator safety. The push button is light and durable with an emergency mains cut-out.
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- -Hook: Button hook rotates 360 degrees and is fitted with a safety latch.
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HOISTS

Mini Electric Chain Hoist



Model No.	DU-901	Du-902
Capacity	500 Kg	1000Kg
Speed	5m/min	2,5m/min
Output	1,2kW	1,2kW
Voltage	220v Single Phase	220v Single Phase
Chain	6.3 x 19mm	6.3 x 19mm
No. of Falls	1	2
Duty Cycle	30%	30%
Headroom	500mm	500mm
Net Weight	23Kg	30Kg

- -Double brake system.
- -Over-roll prevention device.
- -Overload limit device.
- -Lightweight, modular design with fewer parts for easy maintenance.
- -Weather and dust protection.
- -One-piece casting of load frame.
- -Frame has baked finish for superior resistance to harmful environments.



Builder's Hoist

- -Double brake system.
- -Over-roll prevention device.
- -Overload limit device.
- -Lightweight, modular design with fewer parts for easy maintenance.
- -Weather and dust protection.
- -One-piece casting of load frame.
- -Frame has baked finish for superior resistance to harmful environments.

Capacity	250 Kg
Speed	15m/min
Output	1.3 kW
Voltage	220V Single Phase
Rope	5mm, 6 x 19 FC Galv.
Max. Lift	60m
Duty Cycle	30%
Headroom	700mm
Net Weight	20Kg

CHAIN BLOCKS



ILULA Chain Block

Product Code	Capacity (ton)	Effort (kg)	Load Chain		Mass @ std 3m lift (kg)	Mass for extra metre HOL (kg)
			Diameter (mm)	No. of falls		
ICU005	0.5	20	6.0	1	8.0	1.7
ICU010	1.0	33	6.0	1	12.0	1.7
ICU015	1.5	37	8.0	1	18.0	2.3
ICU020	2.0	37	8.0	1	18.0	2.3
ICU030	3.0	39	8.0	2	25.0	3.7
ICU030S	3.0	42	10.0	1	28.0	3.1
ICU050	5.0	44	10.0	2	45.0	5.4
ICU100	10.0	44	10.0	4	79.0	9.7
ICU200	20.0	44 x 2	10.0	8	193.0	19.4

- -Range 500kg - 20000kg.
- -Double pawl braking system.
- -Extra-thick asbestos-free friction plates.
- -Anti-slip hooks providing extra safety with heavy duty cast safety latches.
- -Full spares back-up for maintenance purposes.
- -Drop forged top & bottom hooks that can rotate 360 degrees.
- -Designed to international standards.
- -Compliant to SANS.
- -Units can be chain for any height of lift required.
- -Overload protection available on request.
- -Each unit is tested to 125% of the rated capacity.
- -Serial Numbers for traceability.
- -Supplied with individual test certificate.

CHAIN BLOCKS



Chain Block

Product Code	Capacity (ton)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
TCU005	0.5	21	305	6.3	1	3	10.8	1.86
TCU010	1.0	25	340	6.3	1	3	11.8	1.86
TCU015	1.5	32	385	7.1	1	3	16.2	2.10
TCU020	2.0	34	420	8.0	1	3	20.0	2.39
TCU030S	3.0	38	550	10.0	1	3	30.8	3.17
TCU030	3.0	34	465	7.1	2	3	23.3	3.20
TCU050	5.0	37	575	8.0	3	3	37.8	5.17
TCU080	8.0	37	745	8.0	4	3	67.0	6.56
TCU100	10.0	40	660	10.0	3	3	65.0	7.54
TCU150	15.0	41	840	10.0	5	3	131.4	11.85
TCU200	20.0	43	1050	10.0	6	3	180.5	14.20
TCU300	30.0	42	1200	10.0	10	3	300.0	23.80

- -Range from 500kg - 30000kg
- -Double cover protection for brake chamber
- -NEW: Patented Twin Cam shaped pawl design
- -Guaranteed 2% light load protection and proof tested to 1.5 times rated capacity
- -Overload protection available
- -Tested and certified for "fleeting" and "cross-hauling" applications
- -Safe, reliable independent twin pawl mechanical brake
- -Heat-treated alloy steel triple spur gears and pinion shaft
- -Minimal overhaul effort
- -SANS 1594 compliant
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- Refined over five decades, Tiger chain blocks are designed to optimize lifting efficiency by balancing operator effort with lifting speed. Their compact, low-headroom design makes them ideal for installations in confined spaces. Constructed from premium-grade steel, these units are lightweight, durable, and built to withstand demanding conditions. Every key component undergoes precise machining and heat treatment to ensure long-lasting performance.
- The robust, impact-resistant gearbox housing incorporates high-precision bearings, providing stable support for the pinion shaft and planetary gears, ensuring smooth operation under load. These chain blocks comply with and exceed industry standards, including **BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2, and SANS 1594.**
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LEVER HOIST



Lever Hoist

Product Code	Capacity (ton)	Effort (kg)	Load Chain		Mass @ std 3m lift (kg)	Mass for extra metre HOL (kg)
			Diameter (mm)	No. of falls		
ILU075	0.75	14	6.0	1	8.0	0.9
ILU150	1.5	22	8.0	1	13.0	1.4
ILU300	3.0	32	10.0	1	22.0	2.2
ILU600	6.0	34	10.0	2	36.0	4.4
ILU900	9.0	36	10.0	3	53.0	6.6

- -Range from 750kg – 9000kg.
- -Double pawl braking system.
- -Extra-thick asbestos-free friction plates.
- -Anti-slip hooks providing extra safety with heavy duty cast safety latches.
- -Time saving rapid free-wheeling system for fast hook-ups.
- -Full spares back-up for maintenance purposes.
- -Drop forged top & bottom hooks that can rotate 360 degrees.
- -Designed to international standards.
- -Generally compliant to SANS.
- -Units can be chained for any height of lift required.
- -Overload protection available on request.
- -Each unit is tested at 125% of its rated capacity.
- -Serial Numbered for Traceability.
- -Supplied with individual test certificate.



LEVER HOIST

Lever Hoist



Product Code	Capacity (ton)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
TLU008	0.8	22	275	6.3	1	1.5	7.6	0.86
TLU015	1.5	26	320	7.1	1	1.5	10.7	1.10
TLU030	3.0	38	400	10.0	1	1.5	18.2	2.17
TLU060	6.0	40	570	10.0	2	1.5	29.7	4.34
TLU100	10.0	47	630	10.0	3	1.5	45.7	6.54
TLU200	20.0	43	1050	10.0	6	3	174.0	13.08

- -Range 800kg - 20000kg
- -Equipped with our unique dual brake mechanism
- -Overload protection available
- -One piece construction pinion gears
- -Adaptable to use both inverted and horizontally
- -**NEW** Patented Twin Cam shaped pawl design
- -Light load tested and certified at 2% of the rated capacity and proof tested at 1.5 times the rated capacity
- -Operating temperature range of -40°C to +50°C
- -SANS 1636 compliant

The PROLH lever hoists feature advanced safety innovations developed by Tiger, including a proprietary dual brake system that automatically activates when the bottom hook encounters even the slightest resistance. This ensures smooth lifting, holding, and lowering of even the lightest loads without slippage.

A two-stage mechanism prevents accidental load failures that could occur if the hoist is mistakenly set to neutral while under load. This makes it suitable for use in various positions, including horizontal, inverted, or at any angle.

Designed for demanding environments, the PROLH is ideal for use in overhead transmission work, shipyards, offshore platforms, and underground mining operations.

These hoists not only comply with but surpass the standards set by **BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2, and SANS 1636.**

WEBBING SLING

Webbing Slings

1 LEG SLING



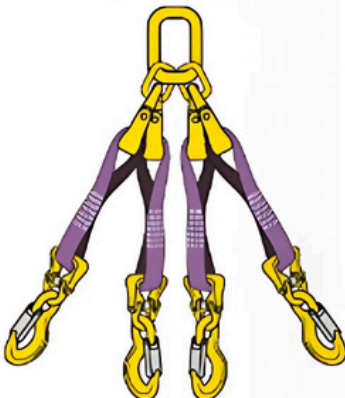
2 LEG SLING



3 LEG SLING



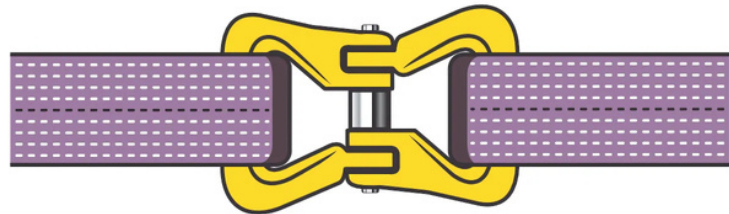
4 LEG SLING



	One Leg	Two Leg			Three Leg			Four Leg		
Angle from vertical	0	30	45	60	30	45	60	30	45	60
Angle between legs	/	60	90	120	/	/	/	60	90	120
Webbing Sling Capacity (Ton)	t	t	t	t	t	t	t	t	t	t
1	1	1,7	1,4	1,0	2,6	2,1	1,5	2,6	2,1	1,5
2	2	3,4	2,8	2,0	5,2	4,2	3,0	5,2	4,2	3,0
3	3	5,1	4,2	3,0	7,8	6,3	4,5	7,8	6,3	4,5
4	4	6,8	5,6	4,0	10,4	8,4	6,0	10,4	8,4	6,0
Factor	1,0	1,7	1,4	1,0	2,6	2,1	1,5	2,6	2,1	1,5

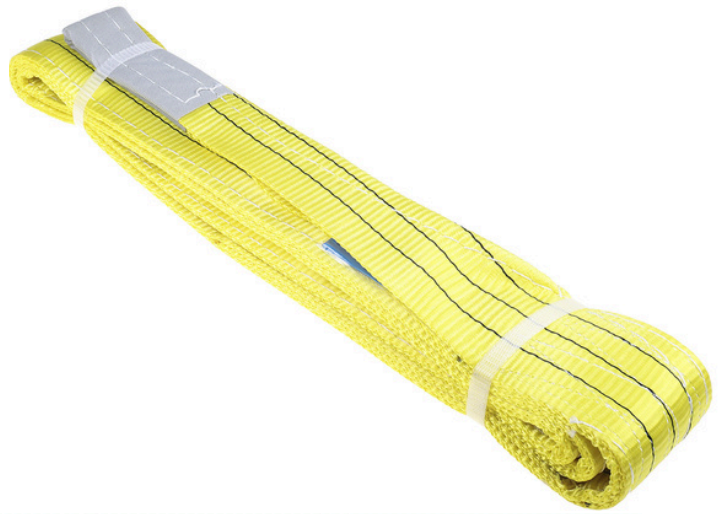
Webbing slings with special Grade 80 components ideal for applications where damage to the item being lifted needs to be minimised. Easier handling compared to chain slings.

Webbing connectors enable easy attachment of webbing slings to master links, eye sling hooks or eye self-locking hooks.



WEBBING SLING

Flat Webbing Sling



WORKING LOAD LIMITS & COLOUR CODES

Colour Coding (Ton)	Straight / Vertical Lift (Ton)	Choked Lift (Ton)	Basket Hitch		
			Parallel (Ton)	0 to 90 Between Legs (Ton)	90 to 120 between Legs (Ton)
Violet	1,0	0,8	2,0	1,4	1,0
Green	2,0	1,6	4,0	2,8	2,0
Yellow	3,0	2,4	6,0	4,2	3,0
Grey	4,0	3,2	8,0	5,6	4,0
Red	5,0	4,0	10,0	7,0	5,0
Brown	6,0	4,8	12,0	8,4	6,0
Blue	8,0	6,4	16,0	11,2	8,0
Orange	10,0	8,0	20,0	14,0	10,0
Factor	1,0	0,8	2,0	1,4	1,0

- Slings colour coded to WLL for easy identification.
- All slings are manufactured and comply with:
- EN1491-1 and SANS94-1 Flat woven webbing slings.
- EN1491-2 and SANS94-2 Round slings.
- Safety factor 7:1 in compliance with standards and the Occupational Health and Safety Act.
- Each sling serial numbered for traceability.
- Common sizes available.
- Larger capacity slings are manufactured to order.

PLATE GRABS

Horizontal



Product Code	Working Load Limit Per Pair (Kg)	Minimum Load Per Pair (Kg)	Jaw Opening (mm)	Eye Diameter (mm)	Net Weight Per Pair (Kg)
MGH01500	1500	150	0 - 30	30	8
MGH03000	3000	300	0 - 30	30	12
MGH04000	4000	400	0 - 50	30	13
MGH05000	5000	500	0 - 55	30	15
MGH08000	8000	800	0 - 100	55	44

- -Horizontal plate grabs are suitable for lifting of steel plates in the horizontal position
- -Serrated grab teeth
- -Used in pairs
- -Spares available on request
-

Vertical



Product Code	Working Load Limit (Kg)	Minimum Load (Kg)	Jaw Opening (mm)	Eye Diameter (mm)	Net Weight Per Pair (Kg)
MGV1000	1000	100	0 - 22	50	3.6
MGV2000	2000	200	0 - 30	54	5.5
MGV3000	3000	300	0 - 40	60	10
MGV5000	5000	500	5 - 45	68	17
MGV8000	8000	800	5 - 55	65	26

- -Vertical Plate Grabs are suitable for the vertical lifting of -plate steel up to 60mm thick.
- -Grabs are equipped with a safety mechanism, ensuring the grab does not slip when the lifting force is applied. and when the load is being lowered.
- -Spring-loaded tightening lock mechanism ensures a positive initial clamping force.

PLATE GRABS

Horizontal Pipe



Product Code	Working Load Limit Per Pair (Kg)	Minimum Load Per Pair (Kg)	Jaw Opening (mm)	Eye Diameter (mm)	Net Weight Per Pair (Kg)
MGHA06000	6000	600	0 - 240	36	40
MGHA15000	15000	1500	0 - 240	51	72

- -Pipe plate clamps for horizontal lifting of steel and concrete pipes.
- -Lifting surface is equipped with plastic inserts to prevent damage.

Adjustable



Product Code	Working Load Limit Per Pair (Kg)	Minimum Load Per Pair (Kg)	Jaw Opening (mm)	Eye Diameter (mm)	Net Weight Per Pair (Kg)
MGHPP03000	3000	300	40	27	6

- -The horizontal plate clamps offer superb flexibility because of the large adjustable jaw opening.
- -The jaw is adjusted using a simple ratchet mechanism.
- -These clamps are to be used in pairs and are especially suited to transportation of large plate bundles.

BEAM CLAMPS

HEAVY DUTY



- -Range from 3t to 5t
- -Quick and versatile rigging point for hoisting equipment
- -Shackle suspension point
- -Suitable for pulling and lifting at angles across the beam
- -Up to 90° side loading with no deration
- -15° cross loading with no deration
- -Highly flexible – for lifting, pulling or as a semi-permanent anchor point
- -Evenly distributed loads achieved through maximum jaw surface area
- -Multidirectional adjusting screw spindle ensures a high clamping force to the various flange sizes within its capacity
- -Beam width range 100mm to 350mm
- -Operating temperature of -50°C to +50°C
- -4:1 factor of safety
- -Optional locking device
- -Complies with BS EN 13155:2003 + A2:2009 and AS4991

Product Code	Capacity (ton)	A Track Width Range (mm)	Dimensions (mm)										Net Weight (kg)
			B	C	D	E	F	G	H	J	K	L	
BTBCF030	3.0	100-350	223-476	140	25	270	418-344	22	27	110	105	10	12.0
BTBCF050	5.0	100-310	223-438	140	25	286	424-368	27	27	124	111	12	14.5

BEAM CLAMPS

Adjustable Angle



- -1t and 3t capacities available
- -Quick and versatile rigging point for hoisting equipment when attached to overhead steel angle section approved for lifting - applications
- -Shackle suspension point
- -V-shaped clamping jaws ensure safe and secure grip
- -Designed to accommodate a wide range of steel angle sections
- -No tools required - integrated adjusting screw spindle
- -Operating temperature of -50°C to +50°C
- -4:1 factor of safety
- -**Complies with BS EN 13155:2003 + A2:2009 and AS4991**

Product Code	Capacity (ton)	K Track Width Range (mm)	Dimensions (mm)								Net Weight (kg)
			A	B	C	D	E	G	H	J	
BTBCA010	1.0	38-101	6	76	81	83	206	258	16	105	5.5
BTBCA030	3.0	101-203	10	106	112	104	343	490	22	111	23.5

BEAM CLAMPS

HEAVY DUTY



- -Range from 1t to 6t
- -Fitted with a screw spindle which allows easy adjustment and high clamping force to the various flange sizes within its capacity

Product Code	Capacity (ton)	A Track Width Range (mm)	Dimensions (mm)						Min. Curve Ratio (mm)	Net Weight (kg)
			B	C	D	E	F	G		
BTAPT010	1	75-210	391	83	16	110	81	255-208	1.0	9.5
BTAPT020	2	75-210	391	94	18	123	89	276-227	1.3	13.5
BTAPT030	3	75-210	403	105	22	141	112	288-241	1.5	23.0
BTAPT060	6	105-305	521	111	27	151	125	358-290	1.5	35.5

BEAM CLAMPS

Universal



- -Full rated capacity at any lifting angle
- -3t and 5t capacities available
- -Quick and versatile rigging point for hoisting equipment
- -Low headroom design
- -Highly flexible - for lifting, pulling or as a semi-permanent anchor point
- -Designed for both vertical and side loading applications - can be loaded at any angle
- -Suitable for pulling and lifting at angles across the beam
- -Designed to accommodate a wide range of beam widths
- -Multidirectional adjusting screw spindle ensures a high clamping force to beam web
- -Operating temperature of -50°C to +50°C
- -4:1 factor of safety
- -Complies with ASME B30.20 and EN13155:2003 + A2:2009

Product Code	Capacity (ton)	L Track Width Range (mm)	Dimensions (mm)										Net Weight (kg)
			A	B	C	D	E	F	G	H	J	K	
BTBCU030	3.0	125-204	387	60	70	63	32	235	100	25	28	20	15.5
BTBCU050	5.0	125-305	524	70	74	72	32	270	120	25	28	40	27.0