

20 YEARS of
super slings inc.
 Secure Solutions

HOISTS & TROLLEYS



Hoists & Trolleys	Lifting Points	Hooks & Links	Shackles & Turnbuckles	Chain Slings	Wire Rope Slings	Synthetic Chain Slings	Round Slings	Web Slings	Sling Protection
-------------------	----------------	---------------	------------------------	--------------	------------------	------------------------	--------------	------------	------------------



Tiger Lifting manufacture and provide the full range of Tiger hoisting and winching products globally, including the Tiger Subsea Lifting range. We have recently increased our range of lifting clamps and we also provide high quality height safety hardware products.

We have close partnerships with successful lifting equipment distributors across the world. Our commitment to innovation and customer satisfaction mean we will continue to develop our products by working closely with our customers.

We have manufactured the Tiger brand of manual lifting products for over 50 years and have a proven track record and an enviable reputation for supplying high quality safe, stable products into a varied cross-section of demanding industries throughout the world. We aim to set the highest standards in manufacturing, service, product reliability and safety and to provide industry leading value to our customers and supply chain partners.

Robust and reliable are phrases synonymous with Tiger Products. They must be, and are, of the highest quality in order to meet the lifting requirements specified by our customers and to operate effectively in the extremely harsh environmental conditions our clients often place them in.

Our range includes unique, patented designs and our products meet or exceed all relevant international standards, serving all spheres of global industry.

We employ over 100 people across our distribution centres located in Europe and North America, our manufacturing plant based in Taiwan and our various sales offices in different countries.

Our innovation, your safety.



- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys**
- Lifting Devices
- Pipe & Hose Restraints
- The Down Assemblies
- The Down Accessories
- Towing & Recovery
- Rope & Cordage

Lift it up, Tie it down, Pull it around

Tiger Lifting 'Mini' Range

LH Industrial Mini Lever Hoist

Ratcheting Lever Hoist

Product details

- 360 degree handle rotation
- Short stroke and low lever pulling effort
- Easy single-hand "freewheeling" operation
- Drop forged & heat treated alloy hooks
- Safe reliable twin pawl mechanical brake
- Proof tested to 1.5 times rated capacity
- 1.5m height of lift as standard but can be chained to exact requirements
- Supplied with useful belt bag



250kg lever hoist with belt bag

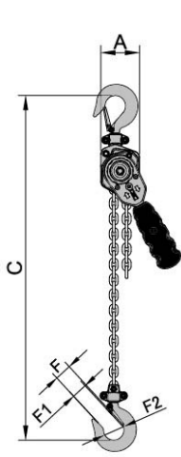
500kg lever hoist with belt bag

CB Industrial Mini Chain Block

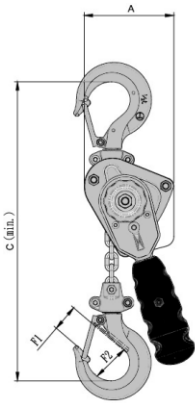
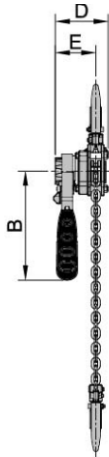
Manual Chain Hoist

Product details

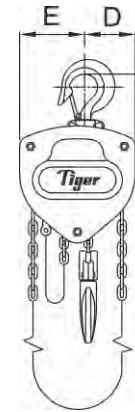
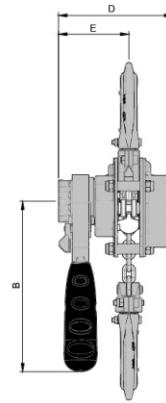
- Guaranteed light load protection
- Double cover protection for brake chamber
- Drop forged & heat treated alloy hooks
- High quality alloy calibrated load chain
- Proof tested to 1.5 times rated capacity
- 3m height of lift as standard but can be chained to exact requirements
- 4:1 Factor of safety



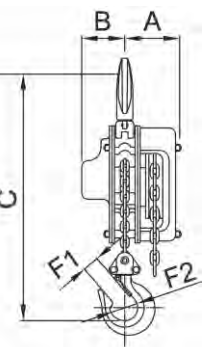
0.25t (LH-0025)



0.5t (LH-0050)



0.25t (CB-0025)



Product Code	Capacity	Effort @ max Cap (lbs)	Dimensions (in)							Load Chain Dia (mm)	No. of Falls	Std HOL (ft)	Net Wgt @ Std HOL (lbs)	Add. lb/ft (lbs)
			A	B	C	D	E	F1	F2					
CB-0025	0.25t – (550) lbs	37.48	2.52	1.57	9.45	1.42	2.36	0.87	1.22	4	1	10	8.38	0.34
LH-0025	0.25t – (550) lbs	66.14	2.36	6.65	9.65	3.23	2.48	0.87	1.22	4	1	5	4.41	0.2
LH-0050	0.5t – (1,100) lbs	66.14	3.50	6.65	11.02	4.45	2.76	0.94	1.50	4	1	5	6.61	0.2

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Cordage

TR7 Industrial Lever Chain Hoist

Certification:

Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC. This document clearly states the proof test at 1.5 times the rated capacity and the light load test of 5% of the rated capacity, which exceeds the requirements of the current applicable standard.

Safety Brake:

The highly efficient twin pawl brake, works instantly when the operation is stopped and securely holds the load. Designed and 100% tested to hold a 5% load of the rated capacity. The bonded friction discs are free of asbestos and achieve highly efficient braking.

Load Chains:

Tiger Hoists only use the highest quality alloy, calibrated load chains in Grade T or V. Also available with stainless steel load chain.

Grease:

High performance premium quality grease allows the TR7 hoists to be certified for use within a temperature range of -40°C to +50°C far exceeding the requirements of current standards.

Mechanical Efficiency:

All major components are heat treated and precisely machined to ensure long term smooth operation. High gear ratios keep physical effort to a minimum.

Performance:

The TR7 lever hoist has undergone a full test program that includes:

Type Testing

Ultimate strength test, at least 4 times the Working load limit (WLL)
Chain end anchorage test, passing at least 4 times the WLL without any restriction of the brake or gears

Test on every hoist

Proof loading at 1.5 times the rated capacity
Light load testing at maximum of 2% rated capacity

Hooks:

Our hooks incorporate our latest Patent Pending "EZ Check" feature which allows operators and inspection engineers to easily check to see if the hoist has been previously overloaded or shock loaded by simply measuring between the triangle of pop marks.

Our drop forged and heat treated alloy hooks are furnished with heavy duty spring latch kits that fully engage into the recessed nose of the hook safeguarding the load when side loading of the latch occurs and offering maximum load security. The swivel hooks are attached to the yoke using high grade nuts & bolts allowing for complete inspection during any statutory inspection or written scheme maintenance. Available with hooks that swivel under the full working load limit, to meet relevant standards i.e. AS 1418.2. Also available with spark resistant hooks.

Forgings:

Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks.

Finish:

The TR7 is finished in our high quality powder coat paint offering excellent corrosion protection.



TR7 Industrial Lever Chain Hoist

Ratcheting Chain Hoist

Product details

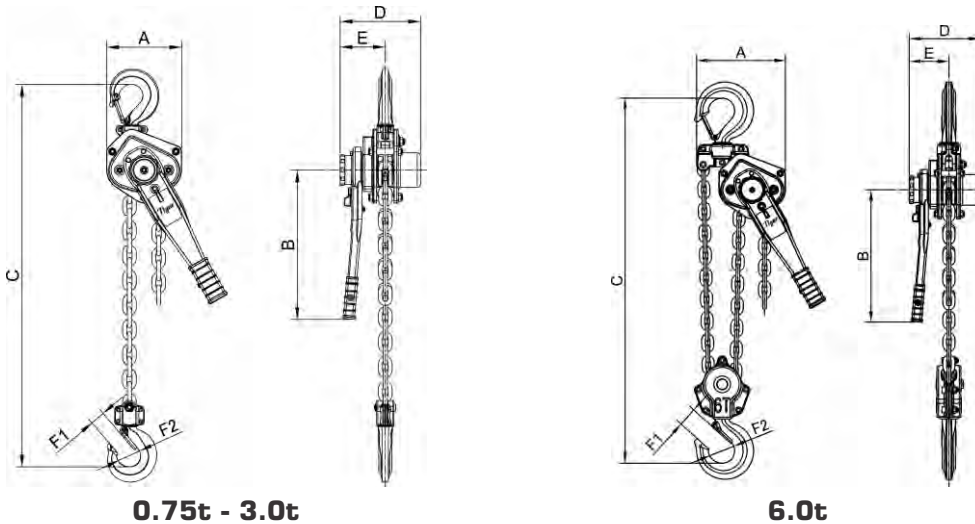


- Range from 750kg – 6000kg
- Meets or exceeds all international standards
- High quality alloy calibrated load chain
- 360-degree handle rotation
- Easy single-hand “freewheeling” operation
- Rugged steel body construction
- Drop forged & heat-treated alloy hooks
- Proof tested to 1.5 times rated capacity
- Heavy duty chain end stop
- Lightweight and portable
- Safe reliable twin pawl mechanical brake
- Guaranteed light load protection
- Short stroke and low lever pulling effort

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca



0.75t - 3.0t

6.0t

Product Code	Capacity	Effort @ max Cap (lbs)	Dimensions (in)							Load Chain Dia (mm)	No. of Falls	Std HOL (ft)	Net Wgt @ Std HOL (lbs)	Add. lb/ft (lbs)
			A	B	C	D	E	F1	F2					
TRL-0075	0.75t – (1,650 lbs)	50.71	5.04	9.45	10.83	6.22	3.9	0.94	1.5	6.3	1	5	16.53	0.6
TRL-0150	1.5t – (3,310 lbs)	57.32	6.06	14.17	12.60	6.77	4.09	1.34	2.01	7.1	1	5	22.05	0.74
TRL-0300	3.0t – (6,610 lbs)	83.78	7.17	14.17	15.75	7.68	4.25	1.42	2.2	10	1	5	39.68	1.48
TRL-0600	6.0t – (13,230 lbs)	88.18	9.53	14.17	22.44	7.68	4.25	1.93	2.76	10	2	5	65.04	2.89

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Carriage



TR7 Industrial Manual Chain Block

Certification:

Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC. This document clearly states the proof test at 1.5 times the rated capacity and the light load test of 2% of the rated capacity, which exceeds the requirements of the current applicable standard.

Brake Efficiency:

Tiger uniquely uses an 8 point multi start thread pinion shaft which has measurably increased the efficiency in brake reaction times - up to 50% measurable difference compared with longitudinal 4 point pinion threads.

Chain End Stops:

Will hold a load of at least 2.5 times the rated capacity when supporting the full load without restraint from other components e.g. brake or gearing as required in many international standards. This prevents accidents, by acting as a stop when the lift length of the load chain is exceeded when lowered.

Safety Brake:

The highly efficient brake system works instantly when the operation is stopped and securely holds the load. Loads are lowered under perfect control, allowing for precise operations. The TCB easily passes the "brake lock out test" as per BS 3243:1990 with a 2% load of the rated capacity.

Grease:

High performance premium quality grease allows the TR7 Blocks to be certified for use within a temperature range of -40°C to +50°C, far exceeding the requirements of current standards.

Load Chains:

Tiger only use the highest quality alloy, calibrated load chains in Grade T or V conforming to EN818-7 and ISO 16872. Also available with stainless steel load chain.

Mechanical Efficiency:

All major components are heat treated and precisely machined to ensure long term smooth operation. High gear ratios keep physical effort to a minimum.

Double Cover Protection:

Both the hand chain wheel cover and the ratchet brake cover are designed to offer protection to the brake chamber in the harshest environments from foreign objects.

Finish:

The TR7 is finished in our high quality powder coat paint offering excellent corrosion protection.

Hooks:

Our hooks incorporate our latest Patent Pending "EZ Check" feature which allows operators and inspection engineers to easily check to see if the hoist has been previously overloaded or shock loaded by simply measuring between the triangle of pop marks.

Our drop forged and heat treated alloy hooks are furnished with heavy duty spring latch kits that fully engage into the recessed nose of the hook safeguarding the load when side loading of the latch occurs and offering maximum load security. The swivel hooks are attached to the yoke using high grade nuts & bolts allowing for complete inspection during any statutory inspection or written scheme maintenance.

Forgings:

Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks. Multi-fall bottom hooks are designed and manufactured to exact tolerances to negate finger traps and twisted chain.



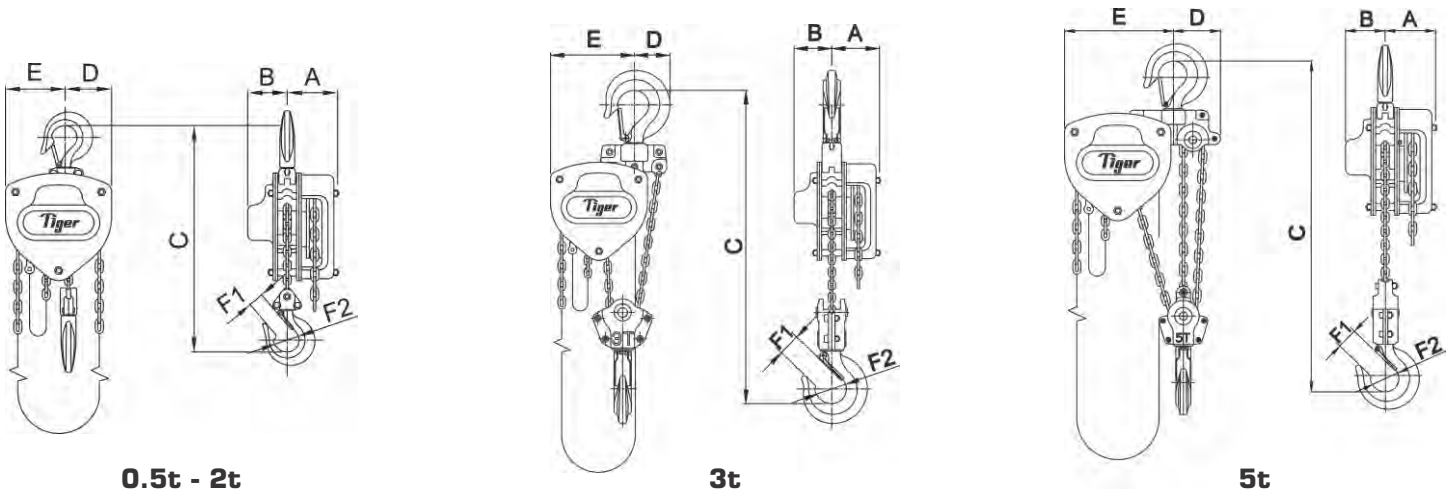
TR7 Industrial Chain Block

Manual Chain Hoist

Product details



- Range from 500kg – 5.0t
- Meets or exceeds all international standards
- High quality alloy calibrated load chain
- Rugged steel body construction
- Drop forged & heat-treated alloy hooks
- Proof tested to 1.5 times rated capacity
- Lightweight and portable
- Safe reliable twin pawl mechanical brake
- Guaranteed light load protection



Product Code	Capacity	Effort @ max Cap (lbs)	Dimensions (in)							Load Chain Dia (mm)	No. of Falls	Std HOL (ft)	Net Wgt @ Std HOL (lbs)	Add. lb/ft (lbs)
			A	B	C	D	E	F1	F2					
TRC-0050	0.5t - (1,100) lbs	46.30	3.66	2.60	12.01	2.05	3.07	0.94	1.50	6.3	1	10	23.15	1.28
TRC-0100	1.0t - (2,200) lbs	55.12	3.66	2.60	13.39	2.48	3.43	1.10	1.77	6.3	1	10	25.35	1.28
TRC-0150	1.5t - (3,310) lbs	70.55	3.86	2.87	15.16	3.07	4.02	1.34	2.01	7.1	1	10	35.27	1.41
TRC-0200	2.0t - (4,410) lbs	74.96	3.98	3.11	16.54	3.43	4.45	1.38	2.09	8	1	10	44.09	1.61
TRC-0500	3.0t - (6,610) lbs	81.57	3.98	3.11	22.64	4.80	8.23	1.93	2.76	8	3	10	82.67	3.49

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Carriage



Tiger Lifting

www.tigerlifting.com

Professional Series



Patent Protected Quad Cam Brake Pawl System:

This patented development in brake efficiency guarantees permanent engagement of at least one of the two reciprocating cam pawls fitted to the TCB, ensuring the pawl only just clears the ratchet wheel, with the minimum of clearance as required under BS 4898:1973. But most importantly, in the unlikely event of a pawl spring failure, this new design will ensure the brake is still fully functional and the load is sustained without damage to the mechanism.

Brake Efficiency:

Tiger uniquely uses an 8 point multi start thread pinion shaft which has measurably increased the efficiency in brake reaction times - up to 50% measurable difference compared with longitudinal 4 point pinion threads.



Chain End Stops:

Will hold a load of at least 2.5 times the rated capacity when supporting the full load without restraint from other components e.g. brake or gearing as required in many international standards. This prevents accidents, by acting as a stop when the lift length of the load chain is exceeded when lowered.

Overload Protection:

If the chain block is fitted with a slipping clutch overload mechanism then it is protected from overload. When the load limit is exceeded, the clutch in the chain wheel will slip, allowing the hand wheel to be rotated whilst not engaging the gear box. This prevents further lifting of the load, though lowering is still possible. The TCB with overload protection is DNV GL Verification tested according to NORSOK R-002.



Adaptor Components:

Drop forged adaptor maintaining maximum strength. 360° Rotation and 180° Pivot for Maximum Flexibility. Tested and certified to 4:1 factor of safety



Tiger Professional Series

Hook Dimensions

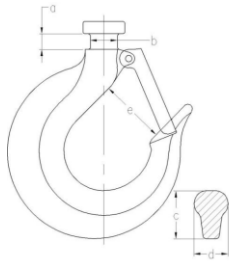


Hooks:

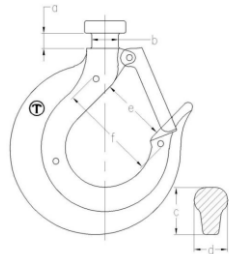
Our hooks incorporate our latest Patent Pending “EZ Check” feature which allows operators and inspection engineers to easily check to see if the hoist has been previously overloaded or shock loaded by simply measuring between the triangle of pop marks.

Our drop forged and heat treated alloy hooks are furnished with heavy duty spring latch kits that fully engage into the recessed nose of the hook safeguarding the load when side loading of the latch occurs and offering maximum load security. The swivel hooks are attached to the yoke using high grade nuts & bolts allowing for complete inspection during any statutory inspection or written scheme maintenance.

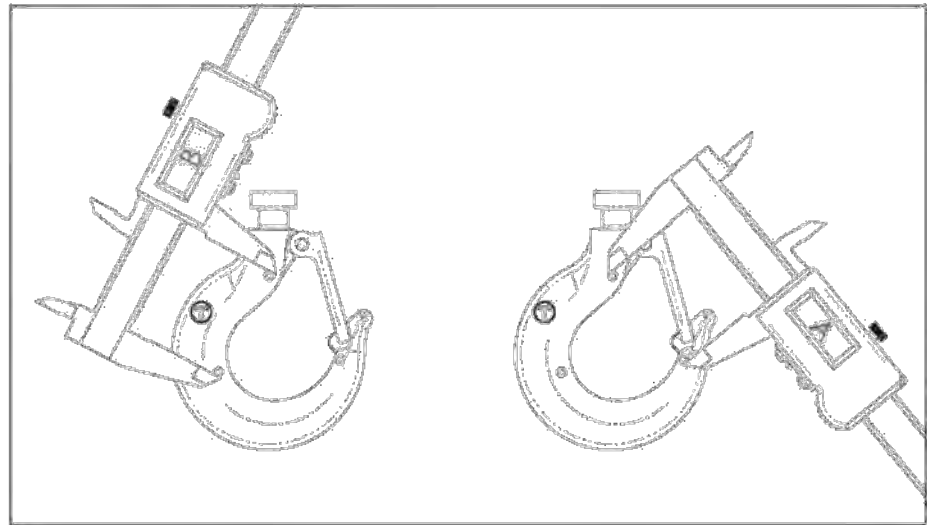
Available with hooks that swivel under the full working load limit, to meet relevant standards i.e. AS 1418.2. Also available with spark resistant hooks.



Traditional Tiger Hooks



Tiger Hooks with new “EZ Check” 3 point marking system



TCB Code	PLH Code	Collar measurements (mm)		Hook thickness at point shown in diagram (mm)		Hook throat Opening (mm)	“EZ Check” measurement (mm)
		A	B	C	D		
TCB-0025		5	8	18	12	26	43
TCB-0050		8	13.5	19	15	29	47
TCB-0100	PLH-0080	8	13.5	23	17	34	52
TCB-0150	PLH-0150	10	15.5	26	21	39	59
TCB-0200		10	17.5	30	22	42	64
TCB-020L							
TCB-0300	PLH-0300	12.5	20	37	32	42	76
TCB-030T							
TCB-0500	PLH-0600	19	30	43	36	58	86
TCB-0800		21.7	33	50	43	60	110
TCB-1000	PLH-1000	20	33	52	48	70	121
TCB-1500	PLH-1500	-	36	67	60	67	130
TCB-2000	PLH-2000	-	48	77	72	90	162
TCB-200T							
TCB-3000		-	56	94	78	102	177



Tiger Lifting PRO-LH

PROLH Professional Lever Hoist

PROLH lever hoists incorporate many of the advanced safety features that Tiger has developed including one piece construction pinion gears and our patented Quad Cam Pawl System. These units meet and exceed all the requirements within BS EN 13157: 2004+A1:2009, ANSI/ASME B30.21, AS1418.2 and SANS 1636. DNV GL Verification tested according to NORSOK R-002.

The PROLH is ideally suited for applications in the overhead transmission industry, shipyards and offshore platforms and is also suitable for underground mining use.

Our PROLH lever hoist has UK Network Rail PADS Certification - Certificate of Acceptance PA05/06651

This model also includes our unique rotational inertia driven torsion switch brake and freewheeling system. This brake system was designed by our research and design team to counter known failure modes in commonly used and copied longitudinal "push-pull" mechanisms or traditional style "Weston" type brake systems used on alternative lever hoists. This Tiger brake system is now a proven design with many thousands of hours of empirical evidence as proof of design and efficiency. This design removes the need for inefficient old style longitudinal disengagement methods of pulling the brake system apart to facilitate freewheeling. This highly efficient method of operating is not only safer but easier for the operator whilst measurably increasing the brake take up efficiency rate.

The patented **Quad Cam Pawl System** guarantees permanent engagement of at least one of the two reciprocating cam pawls fitted to the PROLH, ensuring the pawl only just clears the ratchet wheel, with the minimum of clearance as required under BS 4898:1973. But most importantly, in the unlikely event of a pawl spring failure, this design will ensure the brake is still fully functional and the load is sustained without damage to the mechanism.

Tiger uses an 8 point multi start thread pinion shaft which has also increased brake reaction times. The rotational engagement of the brake works with the direction of the load sheave creating highly efficient braking ratios - up to 50% measurable difference compared with longitudinal push-pull brake systems. This model is lightweight, compact and of rugged construction with the handle, gear case and brake cover made entirely of pressed steel, producing strong resistance to impact damage. We use only the highest quality materials precisely machined throughout ensuring the PROLH is the ideal hoist for long term use with less maintenance and servicing costs.

Optional Travelling Chain End Anchorage:

Our specially designed adjustable chain end stop is available as an option. Tiger have specifically profiled and manufactured this item to fit the contours of the hoist. This offers complete assurance to the operator, whilst maintaining the flexibility of "freewheeling" the chain to any required starting position.



- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys**
- Lifting Devices
- Pipe & Hose Restraints
- The Down Assemblies
- The Down Accessories
- Towing & Recovery
- Rope & Cordage

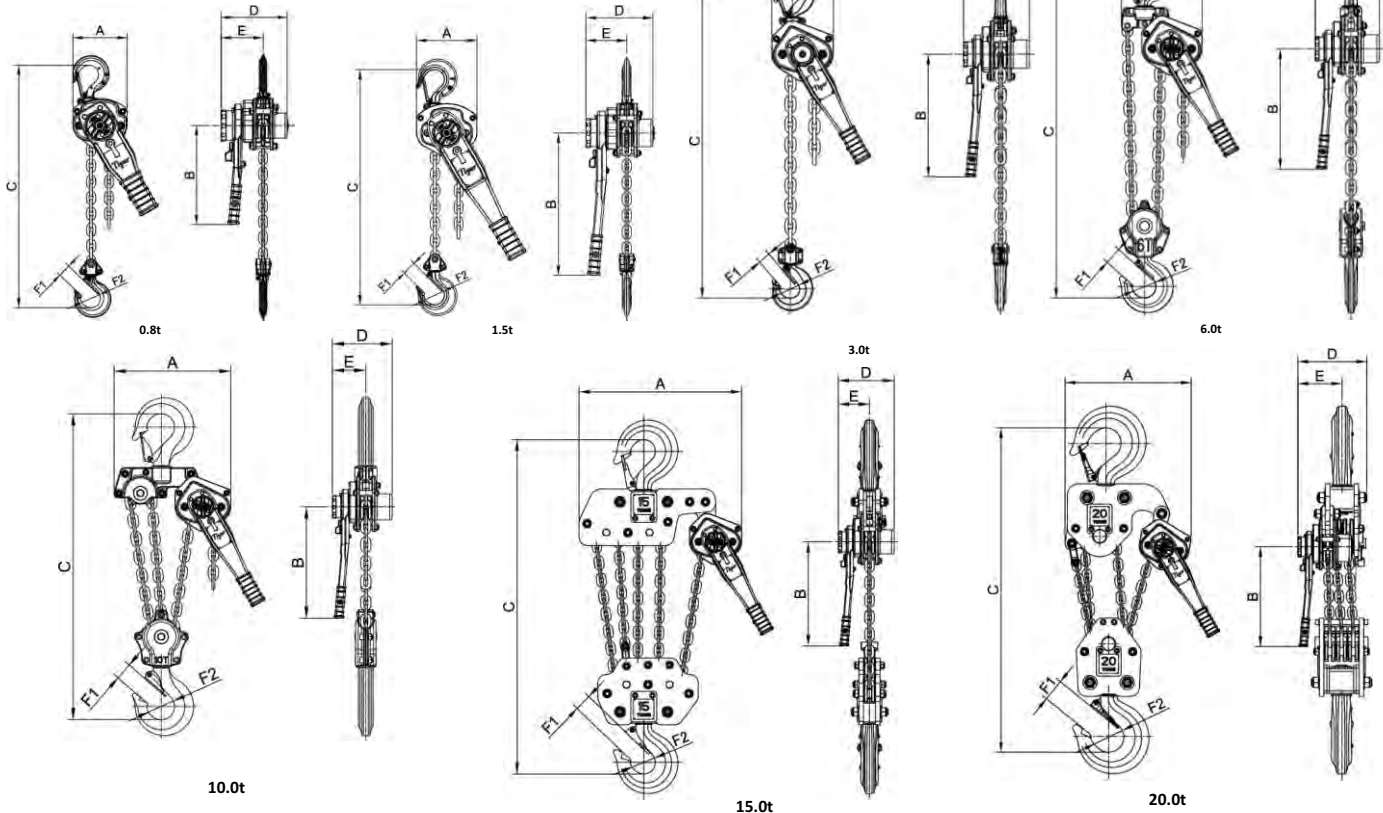
PROLH Premium Lever Chain Hoist



Ratcheting Chain Hoist

Product details

- Range from 800kg – 20000kg
 - Equipped with our unique intelligent Torsion Brake System
 - No requirement for preload tension to activate the ratchet mechanism
 - Using only the highest quality alloy calibrated load chains according to EN 818-7 and ISO 16872
 - Operating temperature of - 40°C to + 50°C
 - Can be chained up to meet your exact requirements
 - One piece construction pinion gear
 - Adaptable to use both inverted and horizontally
 - Lightweight and portable
 - All major parts are heat treated and precisely machined
- **Patented Quad Cam Pawl System**
 - Light load tested and certified at 2% of the rated capacity
 - Available with slipping clutch overload protection
 - Each hoist is individually proof tested at 1.5 times the rated capacity
 - Individual spares readily available
 - Finished in high quality powder coat paint offering excellent corrosion protection
 - Available with load bearing swivel hooks to meet relevant standards i.e. AS 1418.2



Product Code	Capacity	Effort @ max Cap (lbs)	Dimensions (in)							Load Chain Dia (mm)	No. of Falls	Std HOL (ft)	Net Wgt @ Std HOL (lbs)	Add. lb/ft (lbs)
			A	B	C	D	E	F1	F2					
PLH-0080	0.8t (1,800 lbs)	50.71	5.04	9.45	11.61	6.22	3.90	1.10	1.77	6.3	1	5	16.53	1.98
PLH-0160	1.6t (3,500 lbs)	57.32	6.06	14.17	12.60	6.77	4.09	1.34	2.01	7.1	1	5	23.15	2.43
PLH-0320	3.2t (7,100 lbs)	83.78	7.17	14.17	15.75	7.68	4.25	1.42	2.20	10.0	1	5	39.68	4.85
PLH-0630	6.3t (13,900 lbs)	88.18	9.53	14.17	22.44	7.68	4.25	1.93	2.76	10.0	2	5	62.83	9.48
PLH-1000	10t (22,000 lbs)	103.62	14.92	14.17	24.80	7.68	4.25	2.13	3.43	10.0	3	5	101.41	14.33
PLH-1500	15t (33,100 lbs)	97.00	22.28	14.17	33.07	7.68	4.25	2.32	3.19	10.0	5	5	246.92	23.81
PLH-2000	20t (44,100 lbs)	108.03	18.50	14.17	41.34	9.84	6.30	3.19	4.33	10.0	6	5	343.92	28.88



Tiger



Tiger Lifting TCB

Certification: Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC. This document clearly states the proof test at 1.5 times the rated capacity and the light load test of 2% of the rated capacity, which exceeds the requirements of the current applicable standard.

Patent Protected Quad Cam Brake Pawl System:

Safety Brake: The highly efficient and fully corrosion protected brake system works instantly when the operation is stopped and securely holds the load. Loads are lowered under perfect control, allowing for precise operations. The TCB easily passes the "brake lock out test" as per BS 3243:1990 with a 2% load of the rated capacity.

Lifting at Angles: The TCB range of chain blocks fitted with the patented protected Quad Cam Brake System has undergone a full and comprehensive testing regime that was drawn up by industry specialists and Tiger's mechanical engineers to provide evidence that these units can be safely used for "fleeting", "drifting" and "cross-hauling" applications up to 45° from the vertical without deration. Note: All such operations should be carried out in accordance with manufacturer's instructions and fully risk assessed by a competent person. With a conventional twin pawl brake mechanism (teardrop design) failure can occur if the pawl spring erodes, fractures or a shock load bounces the pawls out of the ratchet gear. Without the spring these systems rely on gravity keeping the pawls engaged and are flawed when the hoist is used at angles away from the vertical.

Hand Wheel: For chain blocks to be used up to an angle of 45 degrees, it's critical that the hand chain leaves and enters the hand wheel without twisting, snagging or jamming. Thanks to our specially designed deep-profile chain block hand wheel this is achievable as it helps to seat the chain no matter what angle or direction of pull.

Double Cover Protection: Both the hand chain wheel cover and the ratchet brake cover are designed to offer protection to the brake chamber in the harshest environments from foreign objects.

Finish: The TCB is finished in our high quality powder coat paint offering excellent corrosion protection.

Forgings: Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks.

Multi-fall bottom hooks are designed and manufactured to exact tolerances to negate finger traps and twisted chain.

Combination Trolley and Block: The top hook can be replaced by a competent person so the TCB can be directly fitted to our beam trolley range of the equivalent capacity achieving the lowest possible headroom.

Hand Wheel: For chain blocks to be used up to an angle of 45 degrees, it's critical that the hand chain leaves and enters the hand wheel without twisting, snagging or jamming. Thanks to our specially designed deep-profile chain block hand wheel this is achievable as it helps to seat the chain no matter what angle or direction of pull.



TCB Professional Chain Block

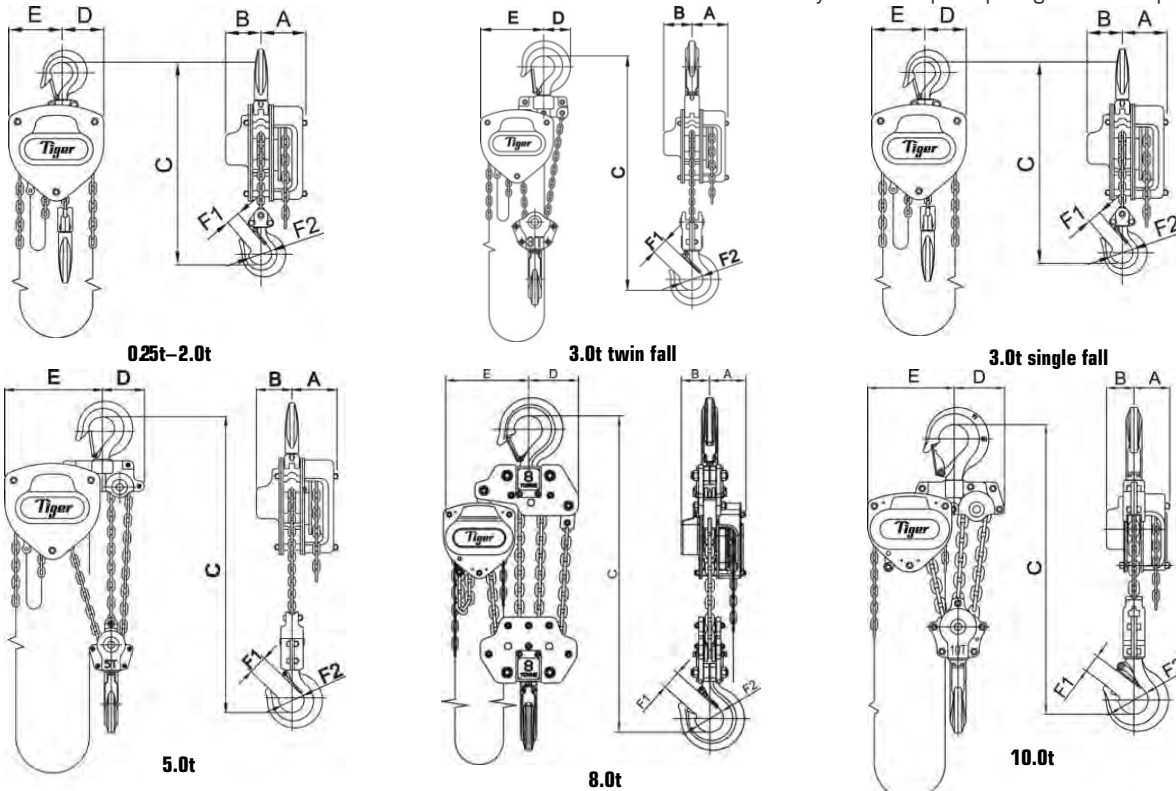
Manual Chain Hoist

Product details

- Range from 250kg – 30000kg
- Tested and certified for “fleeting”, “drifting” and “cross-hauling” applications up to 45° from the vertical without deration
- Rugged steel body construction yet lightweight and portable
- High quality alloy calibrated load chain
- Proof tested to 1.5 times rated capacity
- Suitable for underground mining use
- Meets or exceeds all international standards
- **Patented Quad Cam Pawl System**



- Double cover protection for brake chamber
- Can be chained to any height of lift to meet your exact requirements
- Also available with stainless steel load chain
- Available with forged clevis adaptor components
- Available with slipping clutch overload protection
- Certified 2% light load protection
- Drop forged & heat treated alloy hooks
- Operating temperature of -40°C to +50°C
- Individual spares readily available
- Heat treated alloy steel triple spur gears and pinion shaft



Product Code	Capacity	Effort @ max Cap (lbs)	Dimensions (in)							Load Chain Dia (mm)	No. of Falls	Std HOL (ft)	Net Wgt @ Std HOL (lbs)	Add. lb/ft (lbs)	
			A	B	C	D	E	F1	F2						
	tonne (lbs)	(lbs)													
CB-0050	0.5t (1,100 lbs)	46.30	3.66	2.60	12.01	2.05	3.07	0.94	1.50	6.3	1	10	23.15	4.19	
CB-0100	1.0t (2,200 lbs)	55.12	3.66	2.60	13.39	2.48	3.43	1.10	1.77	6.3	1	10	25.35	4.19	
CB-0150	1.5t (3,300 lbs)	70.55	3.86	2.87	15.16	3.07	4.02	1.34	2.01	7.1	1	10	35.27	4.63	
CB-0200	2.0t (4,400 lbs)	74.96	3.98	3.11	16.54	3.43	4.45	1.38	2.09	8.0	1	10	44.09	5.29	
CB-020L	2.0t (4,400 lbs)	92.59	3.86	2.87	15.71	3.07	4.02	1.38	2.09	7.1	1	10	36.38	4.63	
CB-0300	3.0t (6,600 lbs)	83.78	4.29	3.31	21.65	3.86	6.18	1.42	2.20	10.0	1	10	67.24	7.05	
CB-0500	5.0t (11,000 lbs)	81.57	3.98	3.11	22.64	4.80	8.23	1.93	2.76	8.0	3	10	82.67	11.46	
CB-0800	8.0t (17,600 lbs)	81.57	3.98	3.11	29.33	5.51	9.37	2.01	3.07	8.0	4	10	141.10	14.55	
CB-1000	10t (22,000 lbs)	88.18	4.29	3.31	25.98	6.02	10.35	2.13	3.43	10.0	3	10	141.10	16.53	
CB-1500	15t (33,100 lbs)	90.39	4.29	3.31	33.07	8.86	14.88	2.32	3.19	10.0	5	10	283.29	26.01	

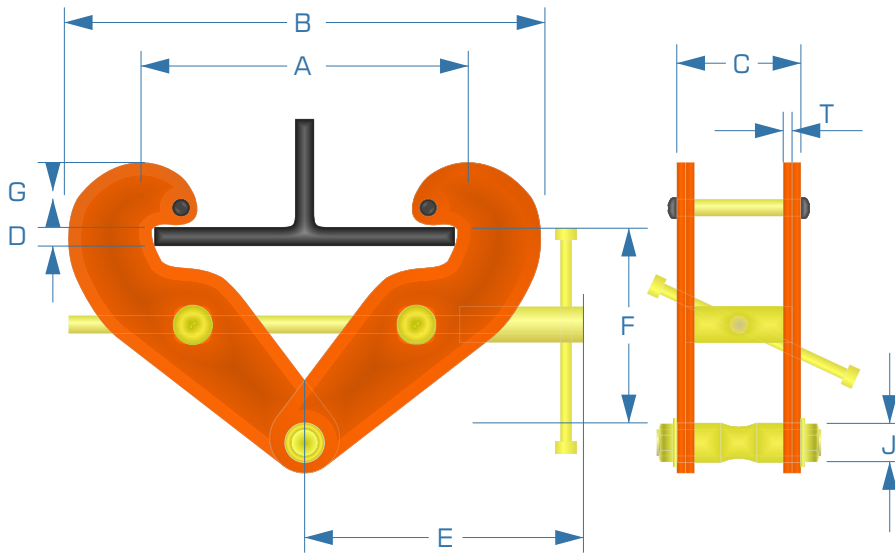
BC Beam Clamp

Beam Clamp with Suspension Bar

Product details



- Range from 1.0t to 10.0t
- Multidirectional adjusting screw spindle ensures a high clamping force to the various flange sizes within its capacity
- 5:1 Safety factor
- Quick and versatile rigging point for hoisting equipment
- Wide Beam flange adjustment range - Beam width range 75mm to 350mm
- Optional locking device
- Low headroom because of the built in anchor point
- Operating temperature of -50° to +50°



Product Code	Capacity	Dimensions (in)								Weight (lbs)
		A	B	C	D	E	F	G	J	
TBC-0100	1t (2,200) lbs	2.95-8.27	7.17-12.91	3.03	0.94	7.68	7.17-12.91	7.17-12.91	0.79	8.82
TBC-0200	2t (4,400) lbs	2.95-8.27	7.17-12.91	3.35	0.94	7.68	7.17-12.91	7.17-12.91	0.79	9.92
TBC-0300	3t (6,600) lbs	2.95-12.01	8.43-18.11	4.21	0.98	9.84	8.43-18.11	8.43-18.11	0.87	17.64
TBC-0500	5t (11,000) lbs	2.95-12.01	8.43-18.11	4.76	0.98	9.84	8.43-18.11	8.43-18.11	1.10	22.05
TBC-1000	10t (22,000) lbs	4.72-13.78	11.61-20.08	7.17	1.18	11.81	11.61-20.08	11.61-20.08	1.69	54.01

Certification: Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC.

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

Sling Protection
Web Slings
Round Slings
Synthetic Chain Slings
Wire Rope Slings
Chain Slings
Shackles & Turnbuckles
Hooks & Links
Lifting Points
Hoists & Trolleys
Lifting Devices
Pipe & Hose Restraints
Tie Down Assemblies
Tie Down Accessories
Towing & Recovery
Rope & Cordage

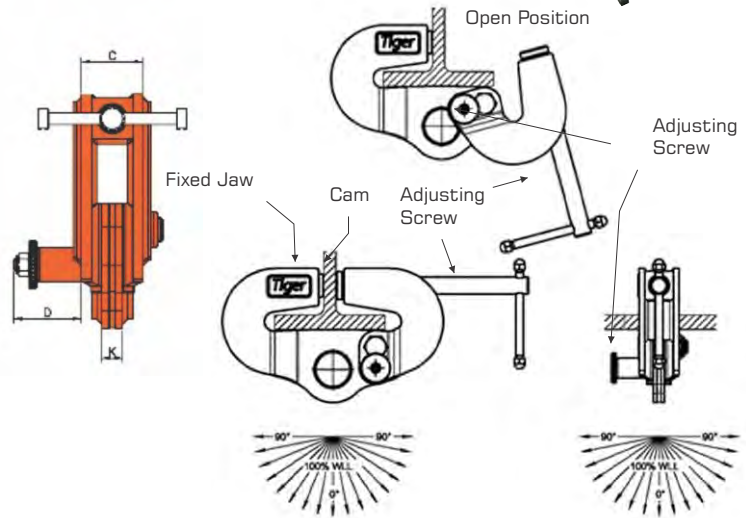
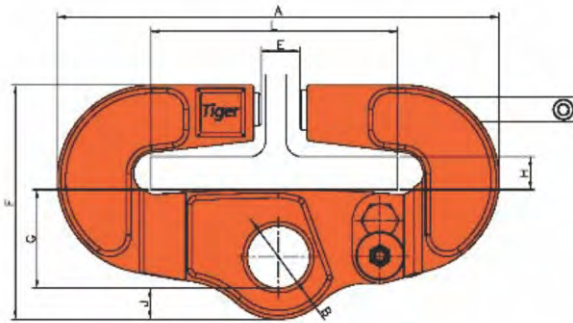
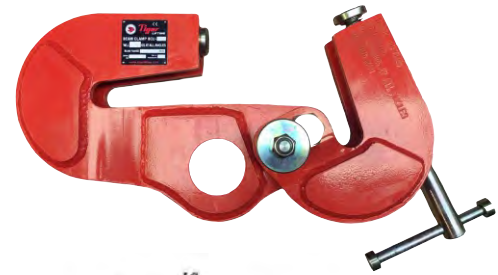
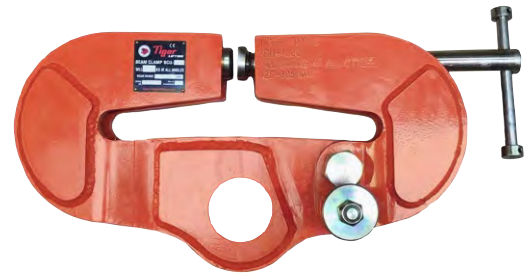
BC Beam Clamp

Beam Clamp with Suspension Bar

Product details



- Full rated capacity at any lifting angle
- 2.0t, 3.0t, 5.0t and 10.0t capacities available
- *NEW* 10t deep flange option (to 40mm)
- 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 -40°C to +80°C (temperature range of -60°C to +80°C available as an option)
- 4:1 factor of safety
- Complies with ASME B30.20 and EN13155 :2003+A2 :2009



Product Code	Capacity	Dimensions (in)											Net Weight
		(lbs)	A	B	C	D	E	F	G	H	J	K	
BCU-0200	4,400	13.27	2.28	2.36	2.68	1.26	7.99	3.48	1.00	0.89	0.79	2.99-7.48	22.05
BCU-0300	6,600	15.24	2.36	2.76	2.48	1.26	9.25	3.94	1.00	1.10	0.79	4.92-8.03	34.17
BCU-0500	11,000	20.63	2.76	2.91	2.83	1.26	10.55	4.72	1.00	1.42	0.94	4.92-12.01	59.52
BCU-1000	22,000	20.63	2.76	2.95	3.23	1.26	10.94	4.72	1.00	1.50	1.00	4.92-12.01	68.34
BCU-100D	22,000	21.22	2.99	2.99	3.23	1.85	11.26	4.72	1.57	1.50	1.00	4.92-12.01	72.75

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys**
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Cordage

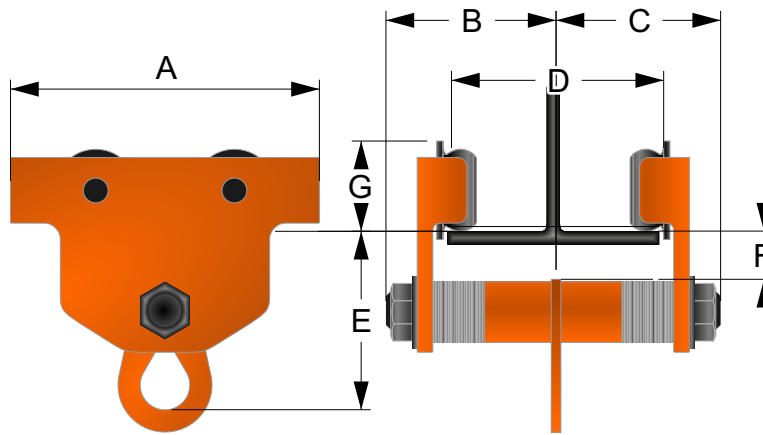


TPS/TPT Professional Beam Trolley

Plain Beam Trolley

Product details

- Plain Trolley Range from 0.5t to 10.0t
- Tiger trolley wheels are specially designed with a convex profile eliminating potential point loading
- Geared type available (with hand chain length to suit your requirements)
- Operating temperature of -30°C to +100°C (temperature range of -50°C to +100°C available as an option)
- Geared Trolley Range from 0.5t to 30.0t
- The wheels run on sealed bearings for smoother rolling with less effort and maintenance
- Extended beam width available
- Optional beam locking device
- The anti-drop plates design ensures extra safety, and also prevents damage to the wheels when contacting end rail stoppers
- Twin bar or single bar trolleys available
- Corrosion or Spark Resistant versions available
- The 5:1 factor of safety allows for use with manual or powered hoists



Product Code	Type	Capacity	D Track Width		Dimensions (mm)								Min. Curve Ratio	Net Weight	
			Range 0.039"	Range 0.079"	A	B	C	E	F	G	H	J			K
		tonne (lbs)												(ft)	(lbs)
TPS-0050	Plain	0.5t (1,100 lbs)	2.44-5.04	2.44-5.04	7.68	4.17	4.17	3.86	0.79	2.52	0.39	0.94	1.18	2.62	11.02
TPS-0100	Plain	1t (2,200 lbs)	2.44-5.04	2.44-5.04	8.39	4.45	4.45	4.17	0.79	2.80	0.39	1.10	1.34	3.28	16.53
TPS-0200	Plain	2t (4,400 lbs)	3.46-6.06	3.46-6.06	9.29	5.35	5.35	5.20	0.98	3.15	0.47	1.50	1.81	4.27	26.46
TPS-0300	Plain	3t (6,600 lbs)	3.43-6.02	3.43-6.02	10.63	5.75	5.75	5.91	0.98	3.82	0.51	1.65	2.05	4.92	42.99
TPS-0500	Plain	5t (11,000 lbs)	4.17-7.64	4.17-7.64	12.72	6.65	6.65	6.85	1.18	4.61	0.63	1.81	2.36	4.92	67.24

TGS/TGT Professional Geared Beam Trolley Available by special order



WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

Sling Protection
Web Slings
Round Slings
Synthetic Chain Slings
Wire Rope Slings
Chain Slings
Shackles & Turnbuckles
Hooks & Links
Lifting Points
Hoists & Trolleys
Lifting Devices
Pipe & Hose Restraints
Tie Down Assemblies
Tie Down Accessories
Towing & Recovery
Rope & Cordage



Tiger Lifting TRPS

The manual wire rope puller is a hand operated lifting and pulling device. The puller could also be used for lowering, tensioning and guying which makes it a versatile, portable and multipurpose tool.

The principle function of the wire puller is that the rope passes through mechanical jaws rather than being reeled on a drum of a puller or conventional winch. The tension of the rope is applied by means of two pairs of self-energized jaws which apply a grip onto the wire rope in sections. The effort is transferred to the jaws by two parallel levers, one for forward operation and the other for reverse operation. A telescopic bar, fitted to either the forward or reverse lever, transmits the effort to the jaw mechanism. This parallel clamping system provides an evenly distributed grip at a lower force, resulting in less rope wear. The load is held securely at all times.



Increase the Pulling and Lifting Capacity: Various methods of rigging are shown. For the correct and incorrect method refer to figures 1 and 2. Other methods of rigging will increase the capacity of the machine – refer to figures 3 and 4.

In examples 3 and 4 the maximum working load limit (WLL) of the pulley and anchor point shall be equal to or greater than two times the WLL.

NOTE: When the wire rope puller is anchored directly to a fixed point, ensure that there are no obstructions around the machine which could prevent the wire rope, puller and anchor from operating in a straight line.

It is recommended to use a sling of similar capacity between the anchor point and the unit.

WARNING: Any rigging configuration which requires the calculation of forces applied should be checked by a competent engineer, with special attention to the strength of the fixed point used.

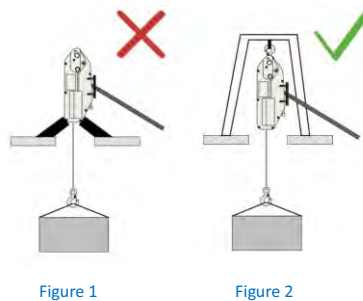


Figure 1

Figure 2

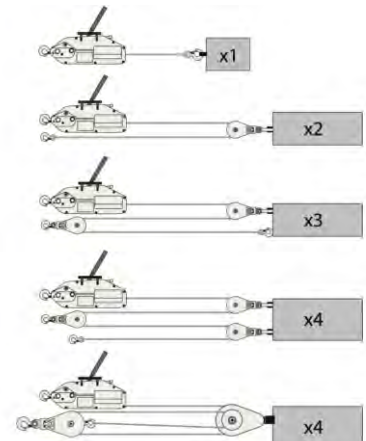


Figure 3

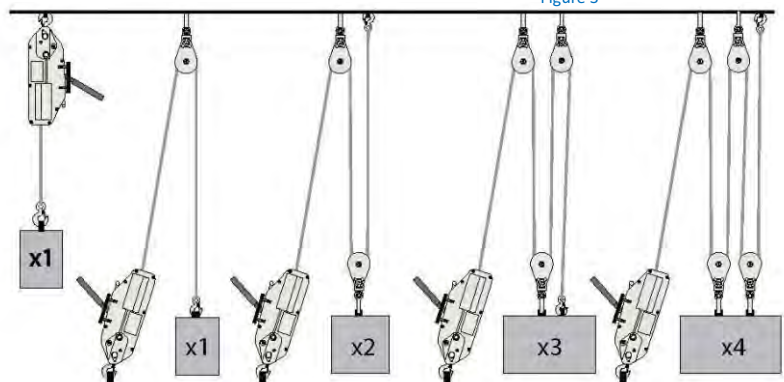


Figure 4



- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys**
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Cordage



TRPS/TRPA Wire Rope Puller

Wire Rope Puller

Product details

- Range from 800kg to 5400kg (Lifting Capacity)
- Corrosion free aluminium alloy casing
- 20m steel wire with eye hook as standard
- Overload protection built in, with a shearing pin in the forward lever
- Parallel clamping system providing evenly distributed grip at a lower force, resulting in less rope wear
- Lightweight manual pulling machines - simple and safe to operate
- Steel versions also available
- Rope clamp system easily disengaged with a lever allowing smooth installation of wire rope
- Shear pins can be replaced without removing the load
- Individually serial numbered for traceability
- Compact high-strength
- Usable at horizontal, vertical and angled working positions
- Equipped with an anchor bolt offering numerous connection possibilities
- Spare shear pins supplied
- Supplied with relevant certification and user instructions
- Wire Rope Sold Separately



TRPA (Aluminium)



TRPS (Steel)

Product Code	WLL	Pulling Capacity	Rope Dia	Breaking Strain	Effort	Advance /Pull	Net Weight	Overall Length	Overall Height	Overall Width
	tonne (lbs)	tonne (lbs)	(mm)	(lbs)	(lbs)	(in)	(lbs)	(in)	(in)	(in)
TRPA-08	0.8t (1,800 lbs)	1.2t (2,600 lbs)	8.3	9,670	77.16	2.05	13.23	16.77	9.25	2.52
TRPA-16	1.6t (3,500 lbs)	2.4t (5,300 lbs)	11.0	26,980	90.39	2.17	24.25	21.46	11.02	3.82
TRPA-32	3.2t (7,100 lbs)	4.8t (10,600 lbs)	16.0	36,420	99.21	1.10	48.50	25.98	12.80	4.57
TRPA-54	5.4t (11,900 lbs)	8t (17,600 lbs)	20.0	59,350	167.55	1.18	130.07	36.61	18.90	5.98

Product Code	WLL	Pulling Capacity	Rope Dia	Breaking Strain	Effort	Advance /Pull	Net Weight	Overall Length	Overall Height	Overall Width
	tonne (lbs)	tonne (lbs)	(mm)	(lbs)	(lbs)	(in)	(lbs)	(in)	(in)	(in)
TRPS-08	0.8t(1,800 lbs)	1.2t (2,600 lbs)	8.3	9,670	77.16	2.05	17.64	17.32	10.43	2.48
TRPS-16	1.6t(3,500 lbs)	2.4t (5,300 lbs)	11.0	26,980	90.39	2.17	31.97	21.65	11.81	3.03
TRPS-32	3.2t(7,100 lbs)	4.8t (10,600 lbs)	16.0	36,420	99.21	1.10	61.73	27.17	13.78	3.58

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

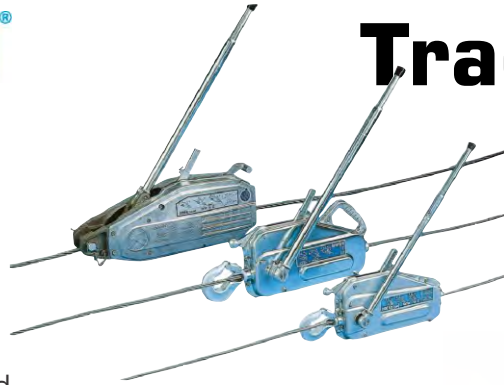
Sling Protection
Web Slings
Round Slings
Synthetic Chain Slings
Wire Rope Slings
Chain Slings
Shackles & Turnbuckles
Hooks & Links
Lifting Points
Hoists & Trolleys
Lifting Devices
Pipe & Hose Restraints
Tie Down Assemblies
Tie Down Accessories
Towing & Recovery
Rope & Cordage

Lift it up, Tie it down, Pull it around



Tractel - Tirfor®

The T-500 series of **Griphoist / Tirfor** machines are light and compact, making them easier to handle, while maintaining a high mechanical advantage and economic pricing.



How They Work

The way a Griphoist / Tirfor unit works can be described as "hand-to-hand", like the way a sailor pulls on a rope...while one hand pulls the other changes position to pull in turn. They two hands in this metaphor represent the two jaws of the Griphoist / Tirfor. They grip the wire rope without damaging it, and alternately pull it during forward operation and hold it during reverse operation. The effort is transferred to the jaws by two levers: one for forward operation and the other for reverse operation. The load is held securely at all times. Without a ratchet or pawl, loads can be precisely positioned.

Product Highlights

These machines are safe, reliable and efficient, and are suitable for many applications. Griphoist / Tirfor machines are simply lever-operated units that utilize a separate piece of wire rope (note: the wire rope used by these units is NOT standard production wire rope, rather it has a special construction made to work specifically with Griphoist / Tirfor units). Offering one-man operation, using a telescopic operating handle, they can work in any position and over any height of lift. They can indeed replace typical hoists and winches in many applications.

- Versatile--works in any position, horizontal or vertical and angled
- Length--unlimited length of wire rope is possible (aside from the standard lengths that ship with each unit, custom wire rope assemblies can be ordered)
- Smooth--continuous operation without jerking the load
- Strong--high mechanical advantage
- Safe & Reliable--whether lifting or lowering, the load is permanently controlled with total precision
- No Overloads--overloading is prevented thanks to a built-in safety device



Sling Protection

Web Slings

Round Slings

Synthetic Chain Slings

Wire Rope Slings

Chain Slings

Shackles & Turnbuckles

Hooks & Links

Lifting Points

Hoists & Trolleys

Lifting Devices

Pipe & Hose Restraints

Tie Down Assemblies

Tie Down Accessories

Towing & Recovery

Rope & Cordage

Tirfor® Hoist

Wire Rope Hoist/Puller

Product details

- Tirfor® machines are portable manual hoists used with maxiflex wire rope.
- They can be used to lift, pull and position loads over great distances depending on the wire rope length.
- They are suitable for use in numerous configurations and are the ideal solution for use in professional applications; they are operated by a simple lever.
- Option: the load capacity of the Tirfor® system can be increased by using sheave blocks.
- Portable hoist to lift and pull loads, for utilisation in numerous configurations with longer cable lengths available upon request.

- Low weight—quick installation
- No limitation in terms of cable length
- Manageable, light-weight, robust, powerful
- Increase load capacity with deflection sheaves
- Overload protection
- Precise load placement within millimetres

NOTE: Wire ropes for each model are available from stock but are sold separately (not included with Tirfor winches).

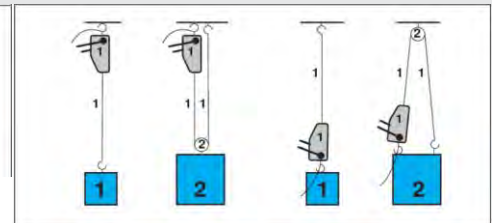
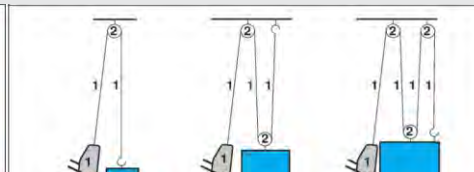
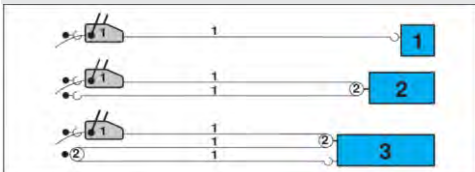


T-500 Series



TU Series

Model No.	*Lift WLL (kg)	*Pull WLL (kg)	Wt (kg)	Wire Rope Wt @ 20 metre (kg)	**Rope (mm) OD	Wire Rope UTS (kg)	Dimensions (mm) LxWxH	Handle Dimensions (mm) Open/Closed	Replacement Safety Shear Pin	Rope 20 metre Reeler Model No.
T-508D	800	1,333	6.6	6.1	8.3	4,000	420x250x59	690/400	29506	1959
T-516D	1,600	2,666	13.5	13.1	11.5	8,000	530x315x127	1150/650	29516	2059
T-532D	3,200	5,333	24.0	26.6	16.3	16,000	620x355x130	1150/650	41206	2379
TU-8	800	1,333	8.4	6.1	8.3	4,000	527x265x108	770-510	8836	1959
TU-16	1 600	2 666	20 0	13 1	11 5	8 000	660x330x140	1190-680	8836	2059
TU-32	3 200	5 333	27 0	26 6	16 3	16 000	676x330x156	1190-680	6866	2379



WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!
 For full user manual please visit www.superslings.ca

Sling Protection
 Web Slings
 Round Slings
 Synthetic Chain Slings
 Wire Rope Slings
 Chain Slings
 Shackles & Turnbuckles
 Hooks & Links
 Lifting Points
Hoists & Trolleys
 Lifting Devices
 Pipe & Hose Restraints
 Tie Down Assemblies
 Tie Down Accessories
 Towing & Recovery
 Rope & Cordage

DP - DuraPuller

Wire Rope Puller

Product details

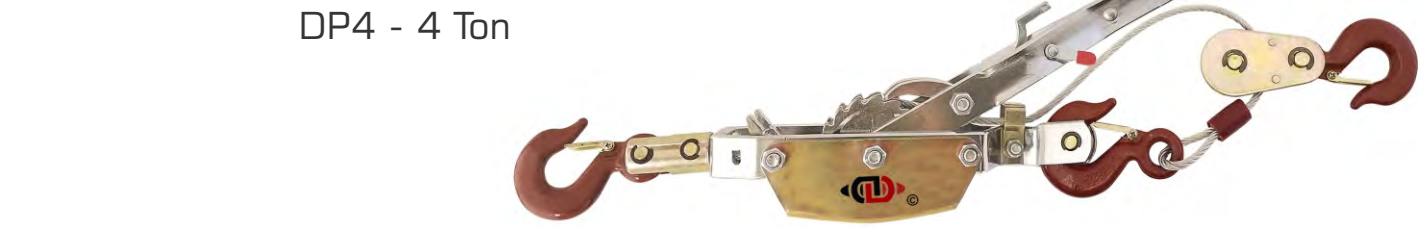


- Solid one piece gear & drum
- Double-drive pawls & gears for power & balance
- Double-reverse BACK-OFF pawls for secure, E-Z unloading
- 360 degree rotation

- Protective cable cover plate
- Spring operated holding pawls
- Heat-treated drop forged hooks with safety latches
- Tempered at all stress points



DP2 - 2 Ton



DP4 - 4 Ton



DP8 - 8 Ton



10 Feet Max Pull
(without line doubled)



5 Feet Max Pull
(with line doubled)

Product Number	Handle Length (IN)	Weight Each (Lb.)	Qty Per Box	Work Load Limit (Tons)	Single Line W.L.L. (Lb.)	Single Line Capacity (Lb.)	Double Line W.L.L. (Lb.)	Double Line Capacity (Lb.)	Maximum Pull (Ft)
DP-T2	20	8.2	6	2	1000	2000	-	-	12
DP-T4	20	9.4	6	4	2000	4000	-	-	6
DP-T8	22	14.4	4	8	2000	4000	4000	8000	5 to 10

DuraBilt

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!

For full user manual please visit www.superslings.ca

- Sling Protection
- Web Slings
- Round Slings
- Synthetic Chain Slings
- Wire Rope Slings
- Chain Slings
- Shackles & Turnbuckles
- Hooks & Links
- Lifting Points
- Hoists & Trolleys**
- Lifting Devices
- Pipe & Hose Restraints
- Tie Down Assemblies
- Tie Down Accessories
- Towing & Recovery
- Rope & Cordage

BHW Brake Hand Winch



Hand Winch w/ Brake

Product details

- High quality multi-purpose winch
- Gears and brakes fully covered to prevent dust, dirt and rain contamination
- Universal mounting plate
- Finished in high quality powder coat paint offering excellent corrosion protection
- Automatic load-actuated brake can hold the load in any position
- Heat treated gears
- Available as 800lb, 1200lb, 1800lb, and 2600lb models.
- 3D Drawings available on full range for project planning
- Compact, light-weight and rugged construction
- Very low operator effort required for easy operation
 - For cable and strap
- Operating temperature of -20°C to +80°C (temperature range of -40°C to +80°C available as an option)



Product Code	Pulling Capacity (lbs/kg)	Lifting Capacity (lbs/kg)			Gear Ratio	Hub Diameter (mm)	Handle Length (mm)	Unit Weight (kg)	Cable Diameter (mm/inch)	Cable Storage Cap. (m)	Strap Storage Cap. (m)
		1st Layer	Mid Layer	Last Layer							
BHW-0800	800/360	800/360	560/254	400/180	4.1:1	Ø40	160	3.0	Ø4/Ø5/32	36	9.1
BHW-1200	1200/550	1200/550	864/392	600/275	4.1:1	Ø50	210	3.5	Ø5/Ø3/16	23	8.5
BHW-1800	1800/800	1800/800	1239/562	900/400	5:1	Ø70	320	8.0	Ø6/Ø1/4	24	14.1
BHW-2600	2600/1180	2600/1180	1861/844	1300/590	10:1	Ø82	320	10.5	Ø8/Ø5/16	18	10.6

Product Code	Description	Width (mm)	Thickness (mm)	Breaking Load (kg)	Available For
TG-48	6 m with safety hook	48	1.2	2068.5	BHW-800 & BHW-1200
TG-54	9 m with safety hook	54	1.4	2864	BHW-1800
TG-60	9 m with safety hook	60	1.7	4136	BHW-2600

Product Code	Description	Diameter (mm)	Breaking Load (kg)	Available For
WWR-04-30	30 m with safety hook	4	1270	BHW-0800
WWR-05-20	20 m with safety hook	5	2000	BHW-1200
WWR-06-22	22 m with safety hook	6	3000	BHW-1800
WWR-08-16	16 m with safety hook	8	4500	BHW-2600

WARNING: NEVER EXCEED WORKING LOAD LIMIT!

Failure to follow instructions can result in serious property damage, injury or death!
For full user manual please visit www.superslings.ca

Sling Protection
Web Slings
Round Slings
Synthetic Chain Slings
Wire Rope Slings
Chain Slings
Shackles & Turnbuckles
Hooks & Links
Lifting Points
Hoists & Trolleys
Lifting Devices
Pipe & Hose Restraints
The Down Assemblies
The Down Accessories
Towing & Recovery
Rope & Cordage