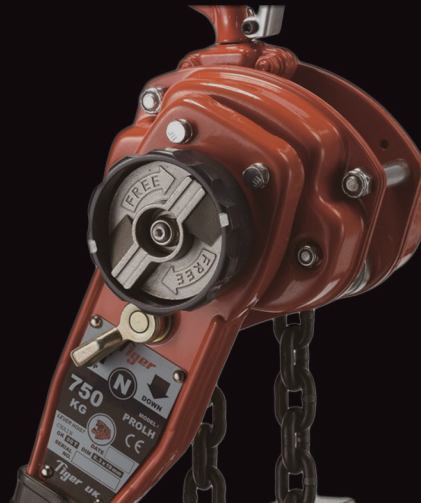




Home of the Tiger hoisting range & Tiger subsea lifting products







## Contents

### Lever Hoists

SS11 Subsea Lever Hoist	6
PROLH Lever Hoist	8
TLH Lever Hoist	10

### Chain Blocks

SS12 Corrosion Resistant Chain Block	14
TCB Chain Block	16
RCB ROV Compatible Chain Block	18

### Beam Clamps

BCF Fixed Jaw Heavy Duty Beam Clamp with Shackle	22
BCS Adjustable Beam Clamp with Shackle	23
BC Beam Clamp with Suspension Bar	24
BCA Adjustable Angle Beam Clamp	24

Plain and Geared Trolleys	26
---------------------------	----

Combination Chain Blocks and Trolleys	28
---------------------------------------	----

Corrosion resistant Trolleys and Combination Units	30
--	----

### Winches

BHW Brake Winch	34
HW/SF/FH Ceiling Mount, Industrial, General Purpose Winch and Fire Hose Winder	36

Spark Resistant Products	38
--------------------------	----

Products for the Entertainment Industry	40
---	----

## The home of ultimate quality, durable and safe lifting.

Tiger Lifting manufacture and provide the full range of Tiger Hoisting products globally, including the Tiger Subsea Lifting range. We have bases in Australia, Taiwan and the UK, and many close partnerships with successful lifting equipment distributors across the world.

The Tiger brand of manual lifting products has been manufactured for 50 years and has a proven track record and an enviable reputation for supplying high quality products into a varied cross section of demanding industries.

## Innovation, quality and a client centric focus.

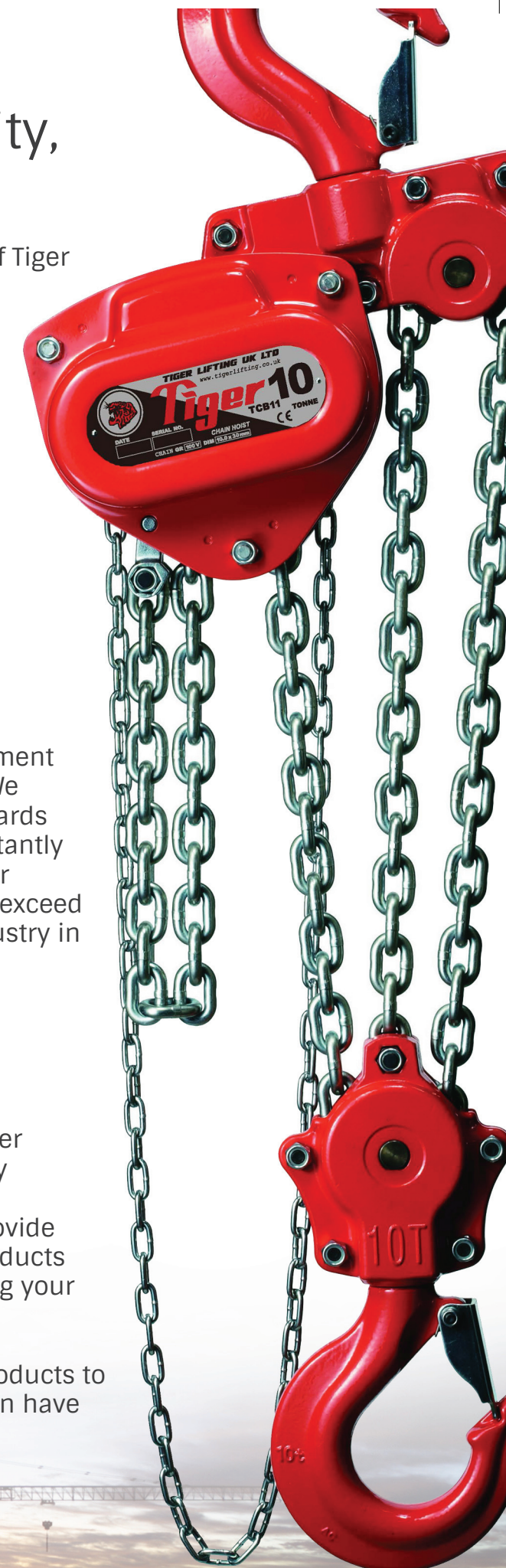
We are full and active members of LEEA (Lifting Equipment Engineers Association) and are certified to ISO9001. We offer innovation, quality, value, and the highest standards of service. A client-centric ethos ensures we are constantly working with our customers and clients to develop our products based on your needs. Our products meet or exceed all international standards, serving all spheres of industry in the world.

## A brand to rely on.

Robust and reliable are phrases synonymous with Tiger Products. They are, and must be, of the highest quality in order to operate effectively in the extremely harsh conditions our clients often place them in. We can provide spark proof, corrosion resistant and bespoke OEM products for special applications, and are committed to meeting your lifting requirements.

A reputation built on providing quality, safe, stable products to meet the highest industrial standards ensures you can have complete faith that Tiger will deliver time and again.

Our innovation, your safety.







Our innovation, your safety.

## Lever Hoist Range

Meeting your varied operational needs through innovation and client input.



Can be supplied to ATEX approved spark resistant specification.



SS11



PROLH



TLH







# SS11 Subsea Lever Hoist

The original & proven subsea lever hoist – constantly developed and improved.

Range from 800kg – 20000kg

\*NEW\* Patented Twin Cam shaped pawl design

Unique dual brake mechanism

One piece construction pinion gears

No requirement for preload tension to activate the ratchet mechanism

Lifts, holds and lowers the load at 2% of rated capacity so no light load failures

Over 1000 hours corrosion protection under ASTM B117 salt spray test conditions

Certified and proven track record.



Images from left: Drop forged and heat treated wide opening alloy hooks incorporating heavy duty latch kits that fully engage into the nose of the hook offering maximum load security. Stainless steel fixings and fasteners used throughout the hoist;

Chain stripper specifically designed to guide the load chain safely onto or off the load sheave without snagging or jamming, allowing safe use in any orientation.

The SS11 has been designed and developed with the goal of giving key stakeholders within the Oil and Gas Industry a hoist that can be certified for safe use Subsea. It comes equipped with our own unique dual brake mechanism that automatically engages when the lever hoist feels the slightest resistance on the bottom hook. This key feature means that the SS11 will raise, hold, and lower the lightest of loads without slipping. The two stage process protects against accidental light load failures caused by putting the hoist into neutral whilst under load. The unique design features and anti-corrosion properties incorporated in the SS11 hoist range, including the one piece construction pinion gears, give it significant safety advantages over standard lever hoists, making the hoist the ideal tool for all Marine and other extreme applications.

The SS11 meets and exceeds the requirements of IMCA DO28 Rev. 1 “Guidance on the use of chain lever hoists in the offshore subsea environment”, as well as other industry client specifications whilst conforming to standards such as BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2 and SANS 1636.



Images from left: Tiger have incorporated the ultimate safeguarding of a single point failure mode as described in IMCA DO28 Rev. 1 Note 7.2 by installing a new specially designed adjustable chain end stop profiled to fit the contours of the hoist body; Unique dual brake mechanism.

Product Code	Capacity (tonne)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
SS-0080	0.8	23	275	ø6.3	1	3	9.1	0.86
SS-0150	1.5	26	320	ø7.1	1	3	12.6	1.10
SS-0300	3.0	38	400	ø10.0	1	3	22.0	2.17
SS-0600	6.0	40	570	ø10.0	2	3	36.5	4.34
SS-1000	10.0	47	630	ø10.0	3	3	56.3	6.54
SS-2000	20.0	43	1050	ø10.0	6	3	174.0	13.08





## PROLH Lever Hoist

The professionals' choice incorporating our patented twin cam pawl design.

Range 800kg – 20000kg

Equipped with our unique dual brake mechanism

\*NEW\* overload protection available

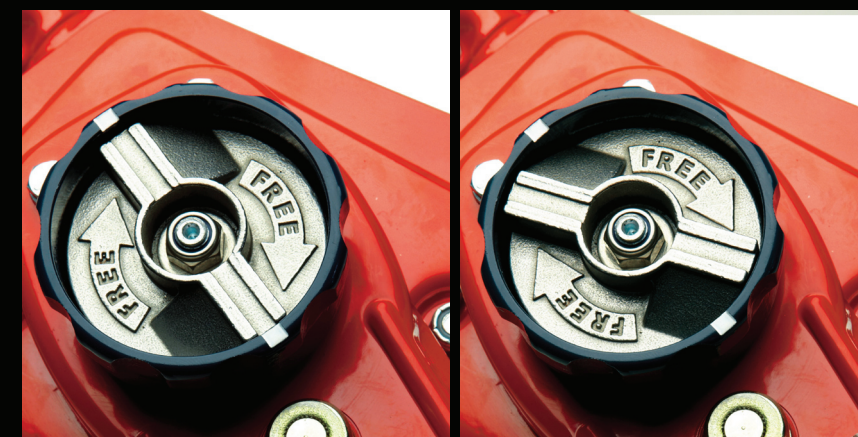
One piece construction pinion gears

Adaptable to use both inverted and horizontally

New twin pawl ratchet brake design allows for very fine adjustments on the lifting handle

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.



Images from left:

Unique dual brake mechanism with anti-tamper design, shown in "freewheel" and "brake engaged" positions.

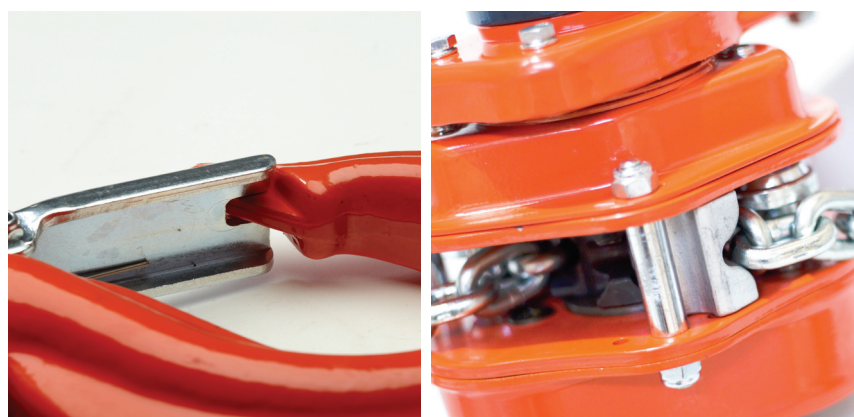
Now available with overload protection.



PROLH lever hoists incorporate many of the advanced safety features that Tiger has developed, including our own unique dual brake mechanism that automatically engages when the lever hoist feels the slightest resistance on the bottom hook. This key feature means that the PROLH will raise, hold, and lower the lightest of loads without slipping. The two stage process protects against accidental light load failures caused by putting the hoist into neutral whilst under load. This includes operations that require a hoist to be used horizontally, inverted, or at any angle. The PROLH is ideally suited for applications in the overhead transmission industry, shipyards, offshore platforms and is also suitable for underground mining use.

These units meet and exceed all the requirements within BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2 and SANS 1636.

Product Code	Capacity (tonne)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
PLH-0080	0.8	22	275	ø6.3	1	1.5	7.6	0.86
PLH-0150	1.5	26	320	ø7.1	1	1.5	10.7	1.10
PLH-0300	3.0	38	400	ø10.0	1	1.5	18.2	2.17
PLH-0600	6.0	40	570	ø10.0	2	1.5	29.7	4.34
PLH-1000	10.0	47	630	ø10.0	3	1.5	45.7	6.54
PLH-2000	20.0	43	1050	ø10.0	6	3	174.0	13.08



Images from left: Drop forged and heat treated wide opening alloy hooks incorporating heavy duty latch kits that fully engage into the nose of the hook offering maximum load security; Chain stripper specifically designed to guide the load chain safely onto or off the load sheave without snagging or jamming, allowing safe use in any orientation.





## TLH Lever Hoist

Lightweight, compact and rugged.

Range from 250kg – 10000kg

\*NEW\* overload protection available

One piece construction pinion gears

Easy single-hand “freewheeling” operation

Guaranteed light load protection

Drop forged & heat treated alloy hooks

Safe reliable twin pawl mechanical brake

360 degree handle rotation, short stroke and low lever pulling effort

Individual spares available.



Images from left: Our 250kg TLH and belt bag; User friendly heavy duty end stops helps the operator to position the chain. This “end stop” will hold a load of at least 2.5 times the rated capacity meeting the requirements of EN 13157:2004.



Images from left: Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks. Load sheave protected design on all multi-fall hooks; Our hooks are forged with WLL values and batch codes. The yokes are all bolted together to allow full inspection during maintenance; Tiger only use the highest quality alloy, calibrated load chains in Grade 80 ( T ) or 100 ( V ) . Also available with stainless steel load chain.



Lightweight, compact and rugged construction with the handle, gear case and brake cover made entirely of pressed steel, producing strong resistance to impact damage. Using only the highest quality materials precisely machined throughout ensures the TLH11 is the ideal hoist for long-term use with less maintenance and servicing costs.

Strong impact resistant gearbox housing complete with close tolerance fit bearings that fully support the pinion shaft and planet gears to maintain smooth revolutions whilst under load. All major components are heat treated and precisely machined to ensure long-term smooth operation. High gear ratios keep physical effort to a minimum. This provides maximum mechanical efficiency. The TLH11 is finished in our high quality powder coat paint offering excellent corrosion protection.

These units meet and exceed all the requirements within BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2 and SANS 1636.

Product Code	Capacity (tonne)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
LH-0025	0.25	30	245	ø4.0	1	1.5	2.2	0.35
LH-0050	0.5	34	270	ø5.0	1	1.5	3.5	0.54
LH-0075	0.75	22	275	ø6.3	1	1.5	7.4	0.86
LH-0150	1.5	26	320	ø7.1	1	1.5	10.1	1.10
LH-0300	3.0	38	400	ø10.0	1	1.5	18.2	2.17
LH-0600	6.0	40	570	ø10.0	2	1.5	29.3	4.34
LH-1000	10.0	47	630	ø10.0	3	1.5	46.0	6.54





Our innovation, your safety.

**Tiger**

## Chain Block Range

Globally renowned for ultimate quality, durability and safety.



Can be supplied to ATEX approved spark resistant specification.

SS12



TCB



RCB







## SS12 Corrosion Resistant Chain Block

Unrivalled corrosion protection.

Range 500kg – 30000kg

Fully corrosion protected body and components – over 1000 hours continuous protection

Corrosion protected load and hand chain

Marine specific friction discs

Double cover protection for brake chamber

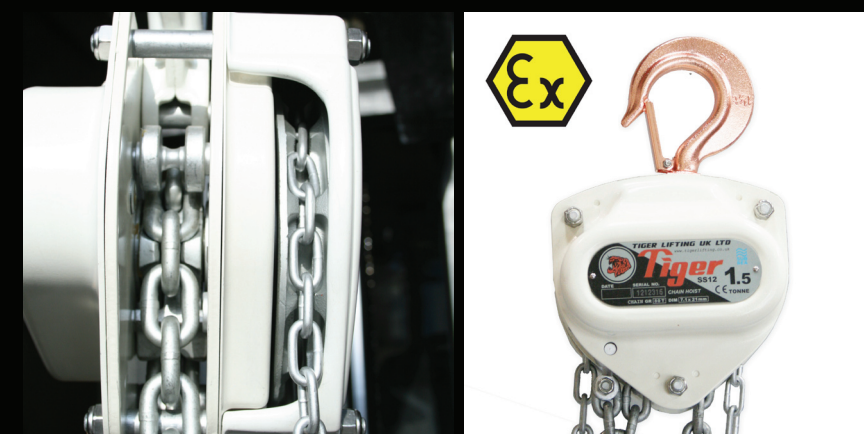
Stainless steel fixings and fasteners

Guaranteed 2% light load protection.



Images from left: Drop forged and heat treated wide opening alloy hooks incorporating heavy duty latch kits that fully engage into the nose of the hook offering maximum load security.

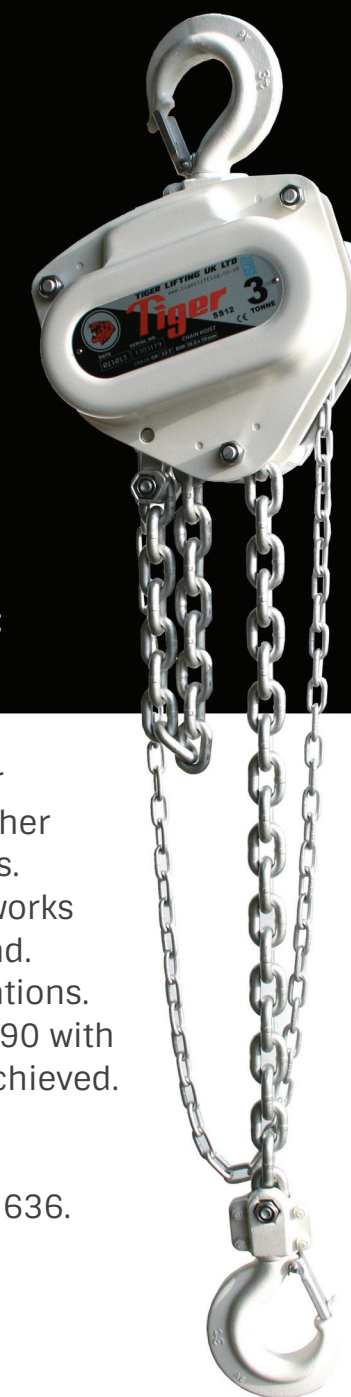
Stainless steel fixings and fasteners used throughout the hoist; Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks. Load sheave protected design on all multi fall hooks.



Images from left: Unique corrosion protection of all the internal parts including load and hand chain, ensuring over 1000 hours continuous protection under ASTM B117 salt spray test conditions; Can be supplied to ATEX approved spark resistant specification.

Using only the highest quality materials precisely machined in our own factory, the SS12 is the ideal block for use in salt water and other corrosive environments, with less maintenance and servicing costs. The highly efficient and fully corrosion protected twin pawl brake works instantly when the operation is stopped and securely holds the load. Loads are lowered under perfect control, allowing for precise operations. The SS12 easily passes the “brake lock out test” as per BS 3243:1990 with a 2% load of the rated capacity where every centimetre must be achieved.

These units meet and exceed all the requirements within BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2 and SANS 1636.



Product Code	Capacity (tonne)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
SCB-0050	0.5	21	305	ø6.3	1	3	10.8	1.88
SCB-0100	1.0	25	340	ø6.3	1	3	11.8	1.88
SCB-0150	1.5	32	385	ø7.1	1	3	16.2	2.10
SCB-0200	2.0	34	420	ø8.0	1	3	20.0	2.40
SCB-0300	3.0	38	550	ø10.0	1	3	30.8	3.20
SCB-0500	5.0	37	575	ø8.0	3	3	37.8	5.20
SCB-1000	10.0	40	660	ø10.0	3	3	65.0	7.60
SCB-2000	20.0	43	1050	ø10.0	6	3	180.5	14.20
SCB-3000	30.0	42	1200	ø10.0	10	3	300.0	23.80





## TCB Chain Block

The classic heavy duty light weight chain block.

Range from 500kg – 30000kg

Double cover protection for brake chamber

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

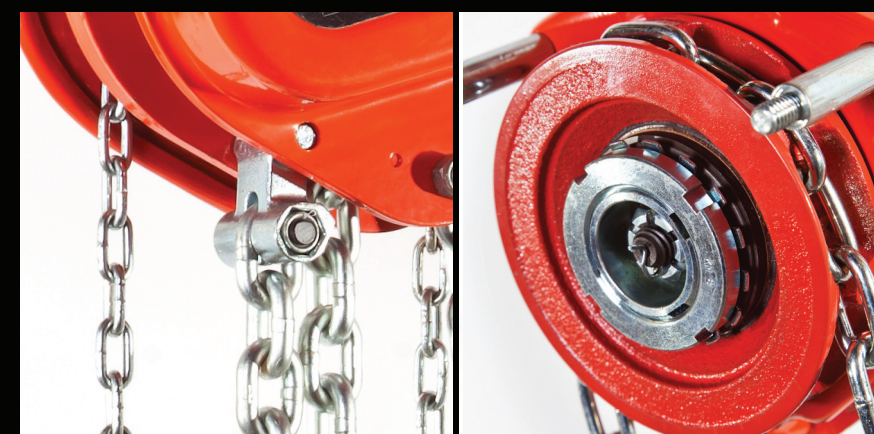
Safe reliable independent twin pawl mechanical brake

Heat treated alloy steel triple spur gears and pinion shaft

Meets or exceeds all international standards.



Images from left: Drop forged and heat treated wide opening alloy hooks incorporating heavy duty latch kits that fully engage into the nose of the hook offering maximum load security; Recessed forgings offer full protection to the load chain anchor bolts on all our bottom hooks.

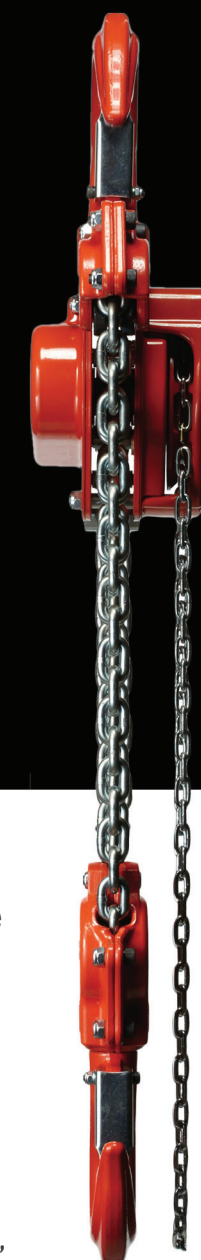


Images from left: Strong and contoured chain end anchor will hold a load of at least 2.5 times the rated capacity when supporting the full load without restraint from other components e.g. brake or gearing. This prevents accidents, by acting as a stop when the lift length of the load chain is exceeded when lowered; The fine tolerance deep pockets on the hand wheel ensure positive engagement of the hand chain at all times for smooth operation. Load limiter option available.

The TCB11 is manufactured from the highest quality steel materials, offering a lightweight, compact and rugged construction. The exceptionally short headroom allows for easy installation where every centimetre must be achieved. All major components are heat treated and precisely machined to ensure long-term smooth operation. High gear ratios keep physical effort to a minimum. This provides maximum mechanical efficiency. The strong impact resistant gearbox housing has close tolerance fit bearings that fully support the pinion shaft and planet gears, to maintain smooth revolutions under load. Chain bags available on request.

These units meet and exceed all the requirements within BS EN 13157:2004, ANSI/ASME B30.21-2005, AS1418.2 and SANS 1636.

Product Code	Capacity (tonne)	Effort (kg)	Headroom (mm)	Load Chain		Standard HOL (m)	Mass @ std HOL (kg)	Mass for extra metre HOL (kg)
				Diameter (mm)	No. of falls			
CB-0050	0.5	21	305	ø6.3	1	3	10.8	1.86
CB-0100	1.0	25	340	ø6.3	1	3	11.8	1.86
CB-0150	1.5	32	385	ø7.1	1	3	16.2	2.10
CB-0200	2.0	34	420	ø8.0	1	3	20.0	2.39
CB-020L	2.0	32	399	ø7.1	1	3	16.5	2.10
CB-0300	3.0	38	550	ø10.0	1	3	30.8	3.17
CB-030T	3.0	34	465	ø7.1	2	3	23.3	3.20
CB-0500	5.0	37	575	ø8.0	3	3	37.8	5.17
CB-0800	8.0	37	745	ø8.0	4	3	67.0	6.56
CB-1000	10.0	40	660	ø10.0	3	3	65.0	7.54
CB-1500	15.0	41	840	ø10.0	5	3	131.4	11.85
CB-2000	20.0	43	1050	ø10.0	6	3	180.5	14.20
CB-3000	30.0	42	1200	ø10.0	10	3	300.0	23.80







**Tiger**

## RCB ROV Compatible Chain Block

Purpose built for interface with ROVs.

Available in 3.0t, 10.0t, 15.0t and 20.0t capacity

Various choices of interface

Compliant with BS ISO 13628-8:2002 & BS ISO 13628-1:2005

Stainless steel 316 framework and handle

Proven Subsea brake design

**\*NEW\*** Patented Twin Cam shaped pawl design

Balanced design for easy handling and installation

Heavy duty flexible chain bag c/w stainless steel mounting frame.



Images from left: High performance hydraulic motor; Manual D Handle interface; Strong impact resistant gearbox housing complete with close tolerance fit bearings that fully support the pinion shaft and planet gears to maintain smooth revolutions whilst under load. Subsea suitable bearings for top and bottom hook load sheaves enclosed in drop forged housings assembled with stainless steel fittings.

The Tiger ROV compatible chain block is available in several different interface options all in accordance with BS ISO 13628-8:2002 ROV Interfaces on Subsea production systems. Tested and finished in accordance with Annexes B & K of BS ISO 13628-1:2005:

Hydraulic Hot Stab connection type A dual port

Rotary Torque Receptacle Classes 1,2 & 3

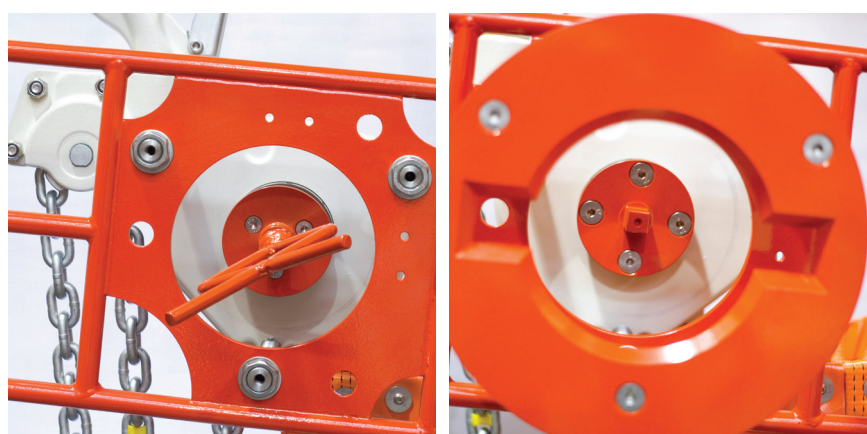
D Handle, T-bar or Fishtail Direct Drive manual connection

QD Direct Drive Couplings

See SS12 chain block pages for chain block details

Working in partnership with Forum Energy Technologies we have designed and built an ISO 13628-8 Fig 20 Type A Dual Port Hot Stab Female receptacle, complete with high performance hydraulic motor ensuring lifting and lowering operations can be carried out at all times.

Product Code	Capacity (tonne)	Max Torque (NM)	Revs per 300mm travel (max 125 RPM)	Mass out of Water (kg) ( Includes chain block @ std HOL )		
				Hot Stab	Torque Tool	Fishtail/ D handle/ T bar
RCB-0300	3.0	45	55	60.5	57.5	53.5
RCB-1000	10.0	50	165	90.3	87.3	83.3
RCB-1500	15.0	52	275	160.3	157.3	153.3
RCB-2000	20.0	55	330	208.0	205.0	201.0



Images from left:  
Manual Fishtail interface;  
Class 1 rotary torque receptacle.





Our innovation, your safety.

**Tiger**

## Beam Clamp Range

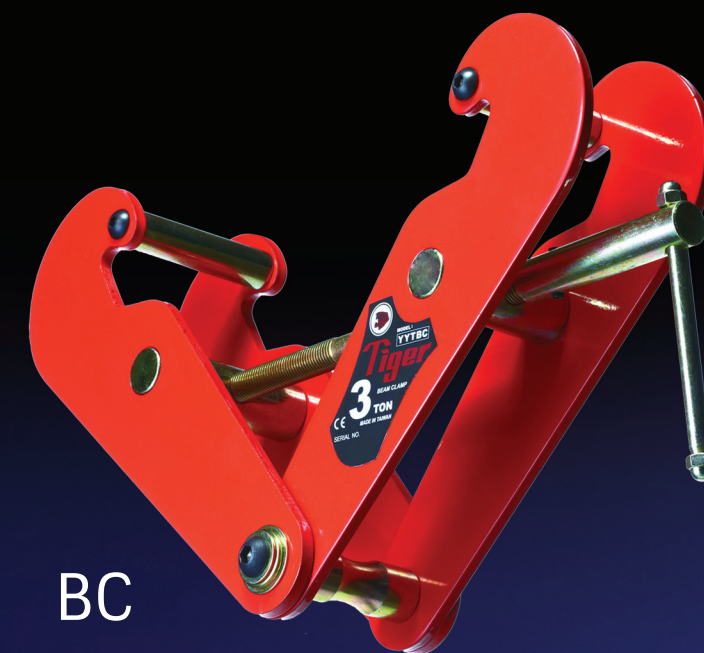
Versatile, durable and ever-developing.



BCF



BCS



BC



BCA







## BCF Fixed Jaw Heavy Duty Beam Clamp with Shackle



- Range from 1.0t to 5.0t
- Quick and versatile rigging point for hoisting equipment
- Shackle suspension point
- Suitable for pulling and lifting at angles across the beam
- Up to 45° side loading and 15° cross loading
- Safety factor up to 5 times SWL
- 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.



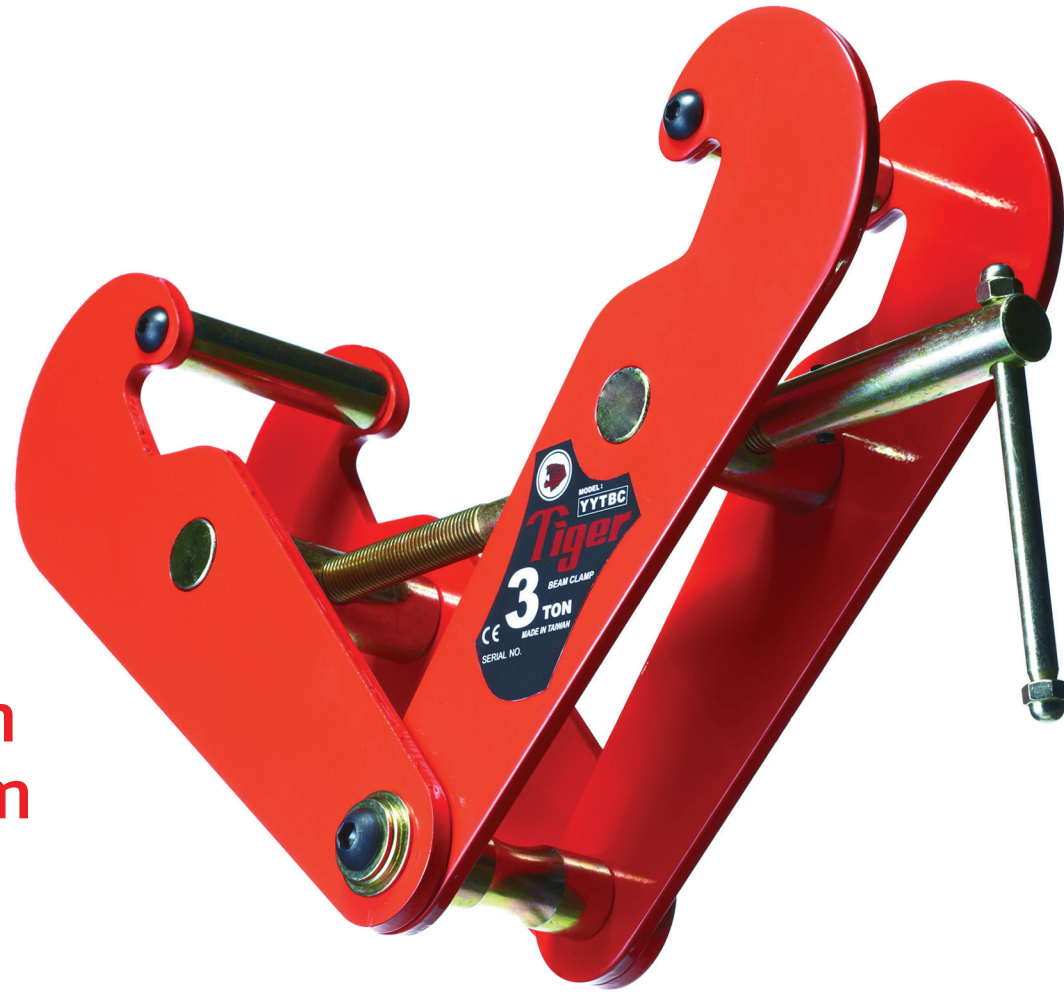
## BCS Adjustable Beam Clamp with Shackle



- Range from 1.0t to 10.0t
- Quick and versatile rigging point for hoisting equipment
- Shackle suspension point
- Safety factor up to 5 times SWL
- Highly flexible – for lifting, pulling or as an anchor point
- Multidirectional adjusting screw spindle for easy attachment and safe and secure grip
- Wide beam flange adjustment range.







## BC Beam Clamp with Suspension Bar

Range from 1.0t to 10.0t

Quick and versatile rigging point for hoisting equipment

Low headroom because of the built in anchor point

Safety factor up to 5 times SWL

Multidirectional adjusting screw spindle for easy attachment and safe and secure grip

Wide beam flange adjustment range.



## BCA Adjustable Angle Beam Clamp

## Beam clamp technical details

BCF Fixed Jaw Heavy Duty Beam Clamp with Shackle.

Product Code	Capacity (tonne)	Beam Flange Dimensions (mm)	Weight (kg)
BCF-0100	1.0	75-210	5.5
BCF-0200	2.0	75-210	6.7
BCF-0300	3.0	75-305	13.28
BCF-0500	5.0	75-305	15.72

BCS Adjustable Beam Clamp with Shackle.

Product Code	Capacity (tonne)	Beam Flange Dimensions (mm)	Weight (kg)
BCS-0100	1.0	75-210	4.6
BCS-0200	2.0	75-210	5.4
BCS-0300	3.0	75-305	10.0
BCS-0500	5.0	75-305	12.4
BCS-1000	10.0	90-330	26.3

BC Beam Clamp with Suspension Bar.

Product Code	Capacity (tonne)	Beam Flange Dimensions (mm)	Weight (kg)
BC-0100	1.0	75-210	4.5
BC-0200	2.0	75-210	5.2
BC-0300	3.0	75-305	9.1
BC-0500	5.0	75-305	10.7
BC-1000	10.0	90-330	22.2

BCA Adjustable Angle Beam Clamp.

Product Code	Capacity (tonne)	Angle Section Size (mm)	Weight (kg)
BCA-0100	1.0	38-101	6.5
BCA-0300	3.0	101-203	23.4





Our innovation, your safety.

## Plain & Geared Trolleys

Heavy duty industrial trolleys.

Plain trolley Range from 0.5t to 10.0t

Geared trolley Range from 0.5t to 20.0t

The anti-drop plates design ensures extra safety, and also prevents damage to wheels when contacting end rail stoppers

Extended beam width available

Corrosion or Spark Resistant versions available

Tiger trolleys are designed to provide smooth and easy traversing

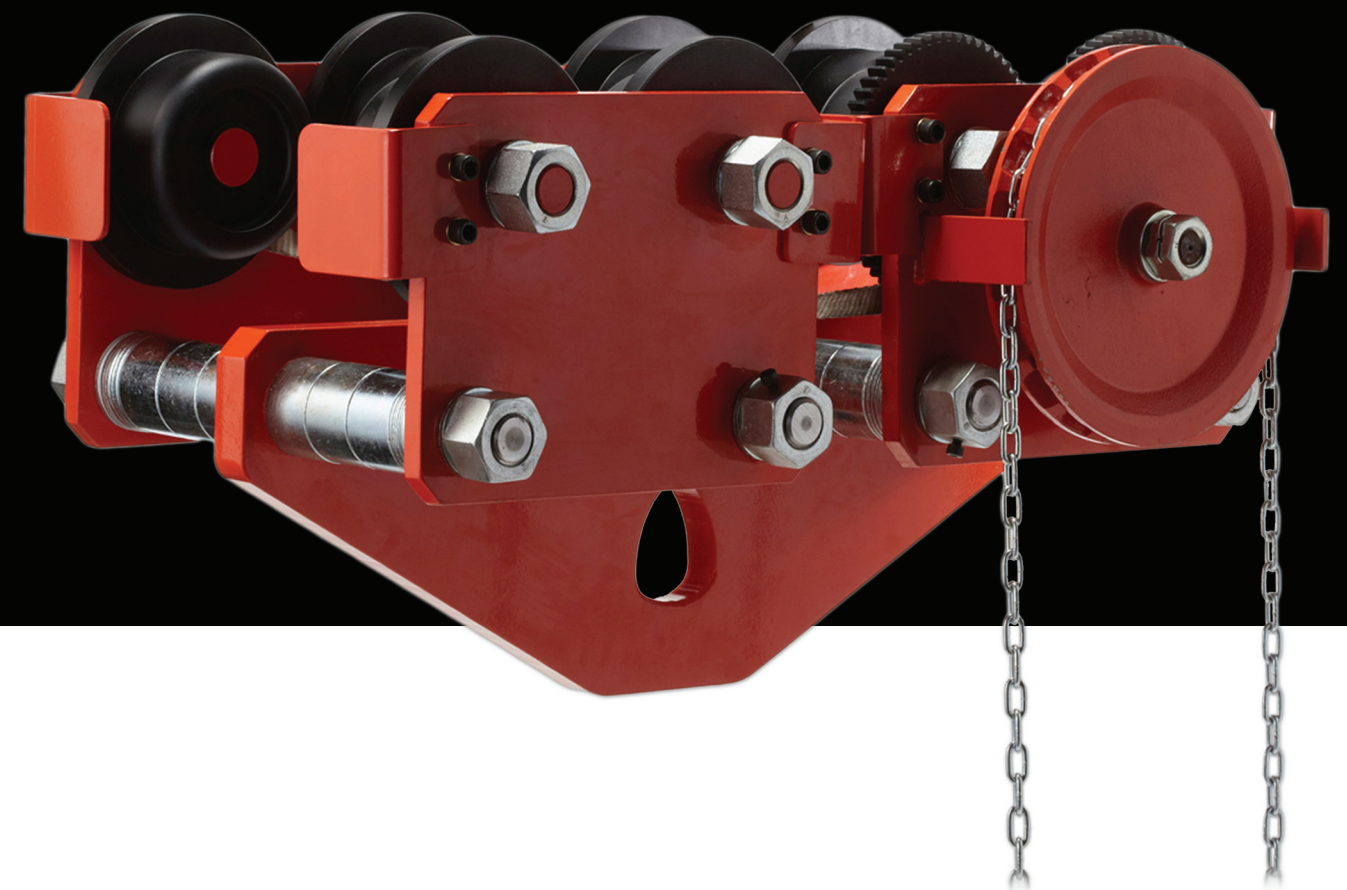
Wheels run on sealed ball bearings for smoother rolling with less effort and maintenance

Optional beam locking device

The 5:1 factor of safety allows for use with manual or powered hoists.



**\*New\***  
Adjustable Trolley  
Ask us for details



	Product Code	Capacity (tonne)	Beam width range 1 (mm)	Beam width range 2 (mm)	Min. curve ratio (m)	Plain trolley Mass (kg)	Geared trolley Mass (kg)
Single bar trolleys	TPS-0050/TGS-0050	0.5	62-128	62-203	0.8	5.0	8.9
	TPS-0100/TGS-0100	1.0	62-128	62-203	1.0	7.3	11.1
	TPS-0200/TGS-0200	2.0	88-154	88-230	1.3	12.0	16.3
	TPS-0300/TGS-0300	3.0	87-153	87-230	1.5	19.0	23.3
	TPS-0500/TGS-0500	5.0	106-194	106-305	1.5	30.0	34.3
Twin bar trolleys	TPT-0300/TGT-0300	3.0	87-153	87-230	1.5	21.4	25.7
	TPS-0500/TGT-0500	5.0	106-194	106-305	1.5	34.5	39.5
	TPT-1000/TGT-1000	10.0	150-320		2.7	135.5	150.0
	TGT-2000	20.0	150-320		6.0		310.0

Geared trolley hand chain length 2.5m





Our innovation, your safety.

## Combination Chain Blocks & Trolleys

Secure, strong and compact.

Range from 0.5t to 10.0t

Ideal for locations where headroom is limited

Geared and plain trolley versions available

Extended beam width available

Can be chained up to meet your specific requirements

Twin bar or single bar trolley options

Corrosion or Spark Resistant versions available

Overload protection available

Chain carrier available.



Right: 5.0t twin bar geared trolley combination unit.

Opposite page: 1.0t single bar plain trolley combination unit.



	Product Code	Capacity (tonne)	Beam width range 1 (mm)	Beam width range 2 (mm)	Plain combi Mass (kg)	Geared combi Mass (kg)
Single bar trolleys	CCBTGS-0050	0.5	62-128	62-203	16.2	20.2
	CCBTGS-0100	1.0	62-128	62-203	19.8	23.7
	CCBTGS-0200	2.0	88-154	88-230	33.2	37.7
	CCBTGS-0300	3.0	87-153	87-230	52.1	56.4
Twin bar trolleys	CCBTGT-030T	3.0	87-153	87-230	58.3	56.4
	CCBTGT-0500	5.0	106-194	106-305	74.6	
	CCBTGT-1000	10.0	150-320		200.0	

Chain block and geared trolley hand chain length 2.5m





Our innovation, your safety.

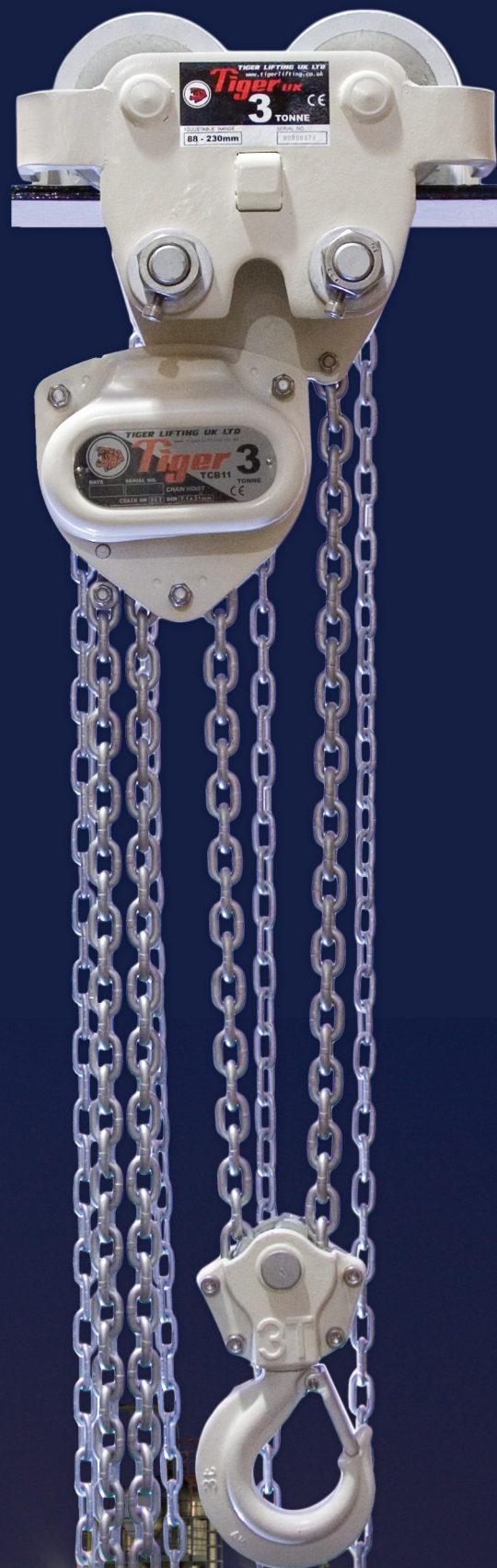
**Tiger**

## Corrosion Resistant Trolleys and Combination Units

With our superior proven  
corrosion resistant  
properties.



Can be supplied to ATEX approved  
spark resistant specification.



ATEX options available.

Fully corrosion protected body and  
components

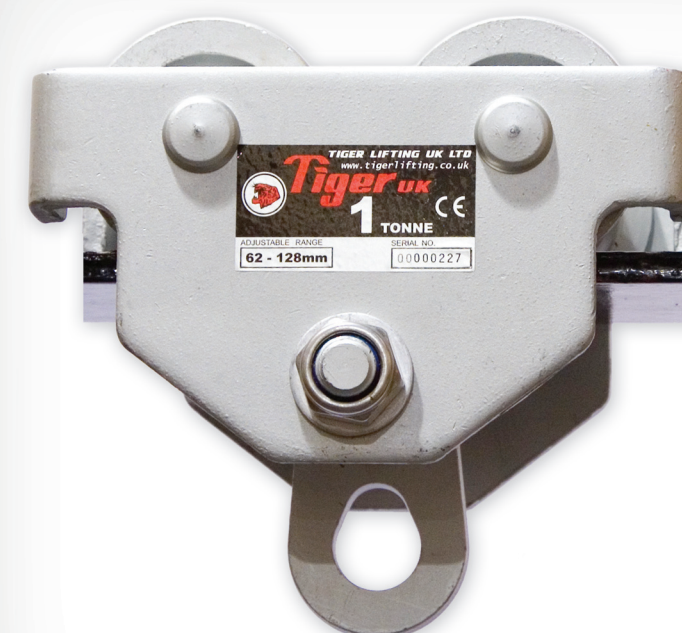
Over 1000 hours corrosion protection  
under ASTM B117 salt spray test  
conditions

Corrosion protected load and hand  
chain

Stainless steel fixings and fasteners

Stainless steel load chain available

ATEX spark resistant option available.







Our innovation, your safety.

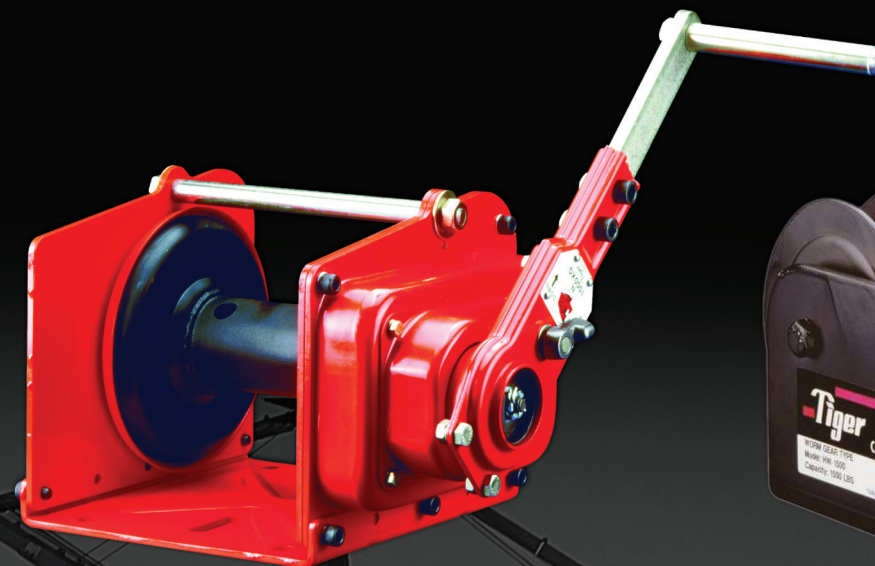
**Tiger**

## Winches

For all your winching needs.



BHW



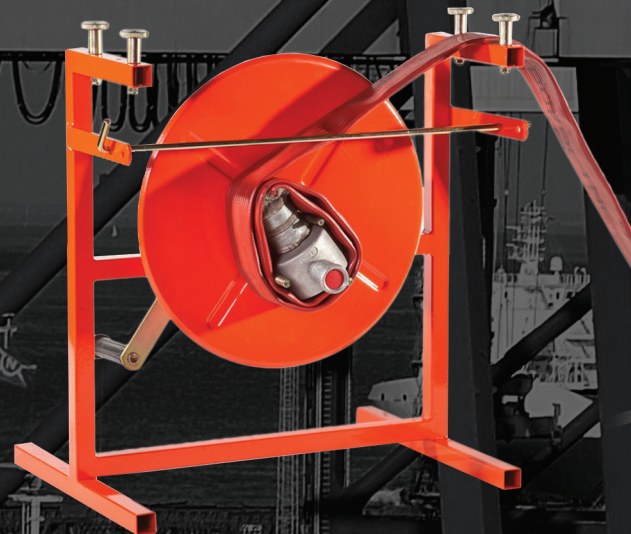
SF-2200



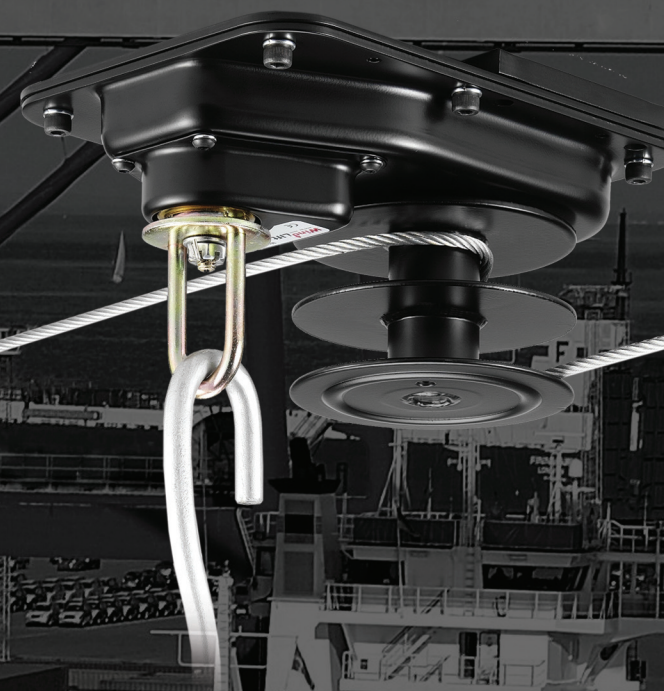
HW-2000



BHW-CR



FH



WL-5000



HW-2000 Ceiling





## BHW Brake Hand Winch

High quality multi-purpose winch.

Available as 800lb, 1200lb, 1800lb and 2600lb models

Automatic load-actuated brake can hold the load in any position

Gears and brakes fully covered to prevent dust, dirt and rain contamination

Finished in high quality powder coat paint offering excellent corrosion protection

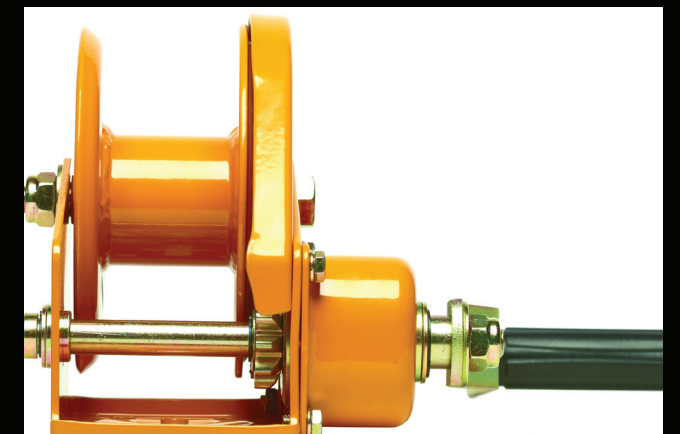
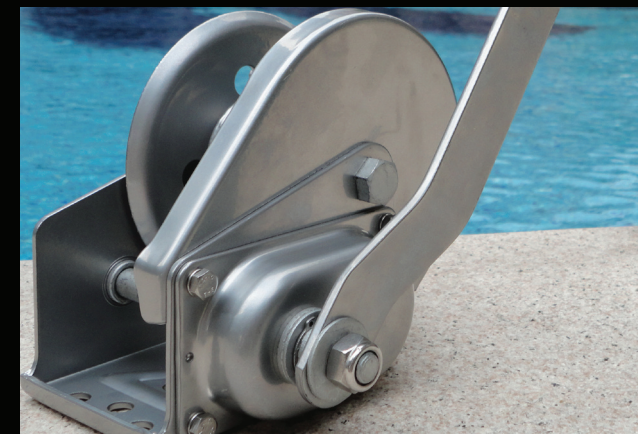
Compact, light-weight and rugged construction

Heat treated pinion gears

Very low operator effort required for easy operation

Universal mounting plate

Suitable for cable and strap.



Corrosion Protection Option available:

This model is protected by our unique coating which gives unprecedented long-term reliability and superior corrosion resistance and protection in the most severe conditions. The coating provides excellent friction protection and has been proven to be effective through at least 1000 hours of the ASTM B 117 Salt Spray Test. The coating gives the properties of stainless steel without the cost implications.

Noiseless 1200lb model available:

This model is equipped with a patented quiet brake design that is virtually silent and fully automatic. Best suited to those locations where quiet is required, such as schools, hospitals and theatres.

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	3rd Layer	Last Layer							
BHW-0800	800/360	800/360	560/254	400/180	4.1:1	40	160	3.0	ø4.0/ø5/32	36	9.1
BHW-1200	1200/550	1200/550	864/392	600/275	4.1:1	50	210	3.3	ø4.8/ø3/16	23	8.5
BHW-1800	1800/800	1800/800	1239/562	900/400	5:1	70	320	8.0	ø6.4/ø1/4	24	14.1
BHW-2600	2600/1180	2600/1180	1861/844	1300/590	10:1	80	320	10.3	ø8.0/ø5/16	18	10.6



# Other winches

Robust and Reliable Tiger Winches.

## Tiger Ceiling Mount Winch WL-5000

5000lb/2272kg capacity

Split reel, which allows for operation of two cables

Loop drive allows the winch to be mounted out of reach and operated with an extension

Positive load-actuated brake can hold the load in any position

Gears and brake are fully covered to prevent dust, dirt and rain contamination

Very low operator effort is required for easy operation.



## Tiger Industrial Winch SF-2200

2200lb/1000kg capacity

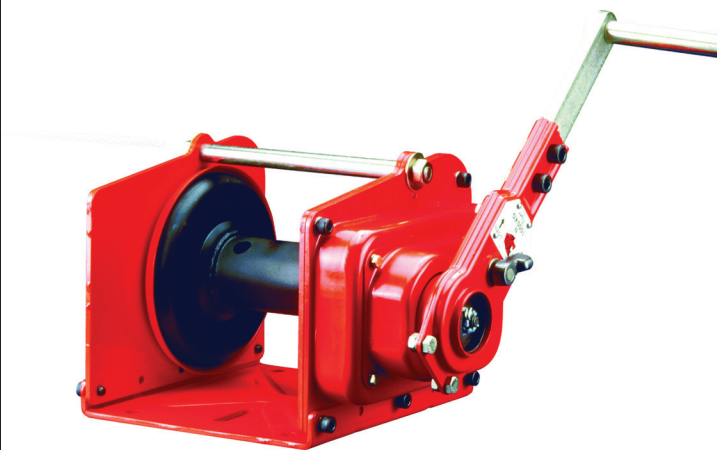
Ratchet handle permits reciprocating handle movement in both directions for lifting and lowering loads

Positive load-actuated brake can hold the load in any position

Gears and brake are fully covered to prevent dust, dirt and rain contamination

Very low operator effort is required for easy operation

Ratchet handle accommodates installation in cramped locations such as wall and floor.



## General Purpose Hand Winch HW-2000

2000lb/909kg capacity

Available in regular or split reel, which allows for operation of two line or cables for greater versatility

Available in handle or loop drive models.



## Fire Hose Winder FW

Two types available – British type (FH-01) and General type (FH-02)

Single and double side winding methods for Dutch roll

Movable main axis design for removing the hose easily

Patent protected design

Also available with pull handle and castors.



## Other Winches / WL-5000 / SF-2200 / HW-2000

Product Code	Capacity (lbs/kg)	Hand Force Required (kg)	Gear Ratio	Hub Diameter (mm)	Handle Length (mm)	Unit Weight (kg)	Cable Diameter (mm/inch)	Cable Storage Cap. (m)
WL-5000	5000/2272	4	90.24:1	65		9.3	ø6.4/ø1/4	11
SF-2200	2200/1000	10	22.2:1	60	300	1.6	ø6.4/ø1/4	50
HW-2000	2000/909	4.5	41:1	48	195	5	ø5.6/ø7/32	12

## Other Winches / FH

Model Type	Dimensions (mm)			Hose Storage Capacity (m)	Hand Force Required (kg)		Unit Weight (kg)
	Width	Depth	Height		Max	Min	
FH-01 – British Type	560	400	580	25	1	6	13.5
FH-02 – General Type	560	400	580	25	1	6	11.8





Our innovation, your safety.

## Spark Resistant Products

For when ATEX options are required.

Category II – high safety – Certification:  
Ex II 2 GD c IIC IIIC T4

Manufactured in accordance with ATEX  
Directive 94/9/EC and  
Machinery Directive 2006/42/EC

Developed for the use in potentially  
explosive atmospheres (ATEX zones).

We can supply chain blocks, lever  
hoists, trolleys and combination block  
and trolley units

Special coated units

Different capacities and heights of lift  
to suit your specific requirements

Available with stainless steel load  
chain.



Can be supplied to ATEX approved  
spark resistant specification.



In many areas of industry, plants are operated with potentially explosive atmospheres. Due to the very high risk to personal and other assets, extremely strict guidelines and technical requirements are in place in explosive zones. Tiger Spark Resistant products are manufactured in accordance with ATEX Directive 94/9/EC and the Machinery Directive 2006/42/EC. Our products are lightweight and durable with a proven track record.

Atex marking: Ex II 2 GD c IIC IIIC T4.

Suitable for gas and dust hazardous areas: Zone 1 & 2 (gas) and Zone 21 & 22 (dust).

### Chain Blocks and Lever Hoists (using Tiger SS11 or SS12 units)

- Stainless steel hand chain (chain blocks)
- Corrosion protected load chain
- Special corrosion protected coated body
- Marine specific friction discs
- Brake chamber protection from outside contamination
- Copper plated suspension and load hooks, load chain guides, grip rings, hand wheels and end anchorage
- Stainless steel fixings and fasteners
- Lever hoist also available using our PROLH unit and standard load chain



### Trolleys (using Tiger corrosion protected trolleys)

- Solid bronze trolley wheels
- Rubber buffers for trolleys
- Copper plated hand wheel (geared trolley) and hanging plate
- Special corrosion protected coated body
- Combination block and trolley units available
- Plain or geared trolleys available

### Optional

- Stainless steel load chain
- Overload protection device
- Chain container
- Beam locking device

Certification: Under the ATEX Directive 94/9/EC, equipment for areas with an explosion hazard are assigned to groups, categories and temperature classes. Our products are assigned as follows:

II	2	GD	c	IIC	IIIC	T4	
							T4 Temperature Class: Max 135°C
							IIIC Groups of Dust: Protected for group IIIC which includes groups IIIA & IIIB
							IIC Gas Explosion Group: Protected for group IIC which includes groups IIA & IIB
							c Protection type: Design safety
							GD Ex Atmosphere: Gas and Dust
							2 Category: High Safety
							II Equipment Group: surface industries

It is the responsibility of the user to identify which explosion proof classification is required, not the hoist manufacturer or supplier.





Our innovation, your safety.

## Products for the Entertainment Industry

For your entertainment rigging requirements.



Chain blocks, lever hoists, beam clamps, trolleys and combination block, trolley units

Black chain carriers for chain clock hand chain available

Different capacities and heights of lift to suit your specific requirements

Durable lightweight products

Proven track record.







**Tiger**

Tiger terms and conditions:

Exclusion of liability:

Tiger Lifting will not be held liable for any malfunction, lack of performance or accident if the product is being used in conjunction with any unauthorised part or not in accordance with the operating instructions. Please take note of our product user guides.

You are strongly advised to carry out a risk assessment before selecting Tiger products for any proposed application.

Due to our policy of continual product development, dimensions, weights and specifications may change without prior notice. Please check with your Tiger sales team when ordering.

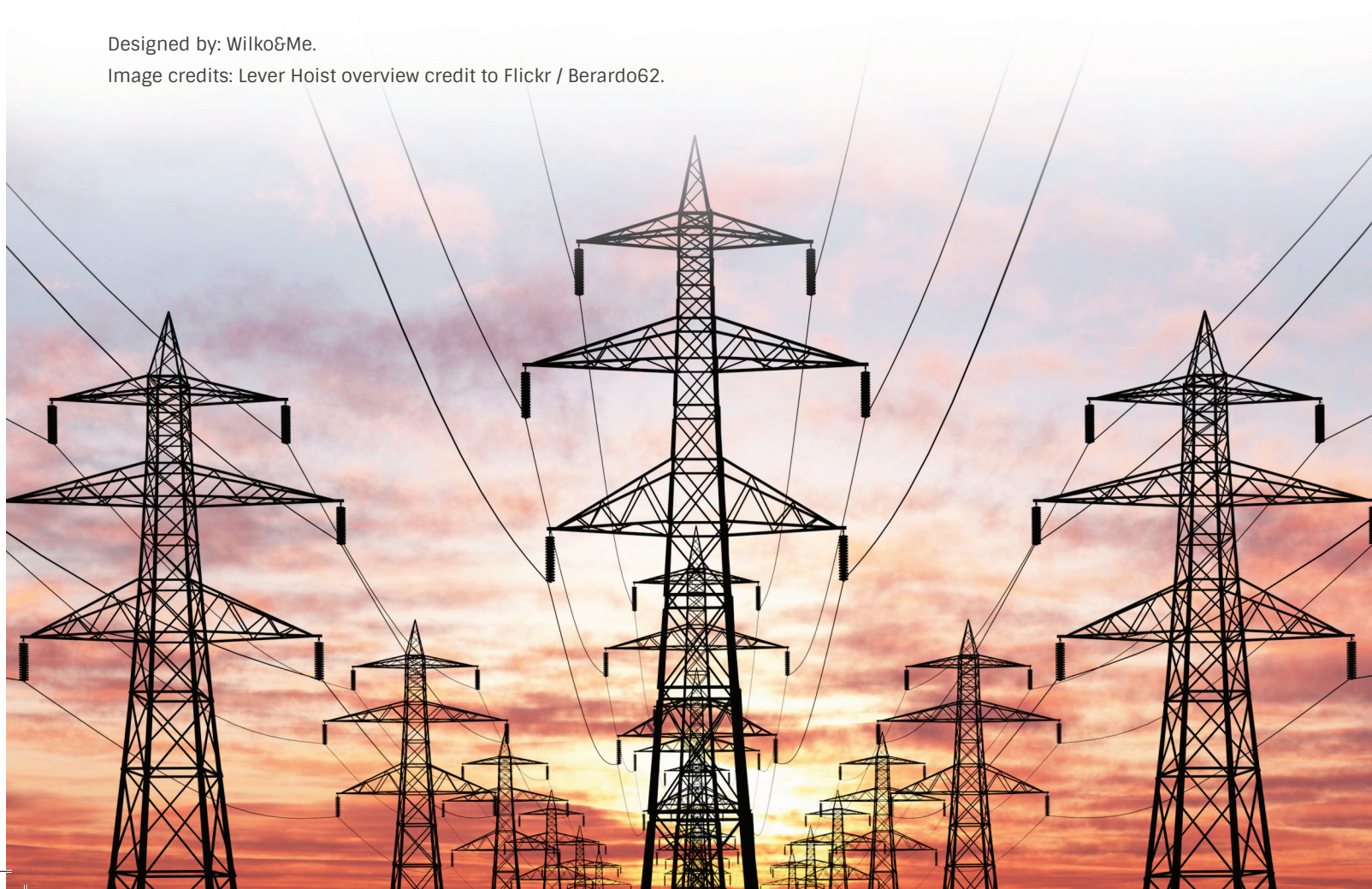
For terms and conditions of sale, please refer to [www.tigerlifting.com/terms-conditions](http://www.tigerlifting.com/terms-conditions)

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Our innovation, your safety.





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