

BHW Automatic Brake Hand Winch

The Tiger Brake Winch is a high quality multi-purpose winch used for a wide variety of lifting and hoisting applications. The automatic brake ensures the load remains suspended when the crank is released and avoids unchecked descent of the load; there is no freewheeling making the hand winch extremely safe to operate. All the mechanical components are enclosed for protection against dust, dirt and rain contamination. This equipment has a lifting capacity ranging from 800lbs to 2600lbs. The BHW is compact and lightweight yet rugged and durable. These units meet and exceed all the requirements within BS EN 13157:2004+A1:2009.

- High quality multi-purpose winch
- Automatic load-actuated brake can hold the load in any position
- Compact, light-weight and rugged construction
- Gears and brakes fully covered to prevent dust, dirt and rain contamination
- Heat treated gears
- Very low operator effort required for easy operation
- Dual handle pinion shaft option available on all models, allows handle to be fitted on both sides.
- Universal mounting plate
- Available as 362kg, 544kg, 816kg, and 1179kg (800lb, 1200lb, 1800lb and 2600lb) models.
- For cable and strap
- Finished in high quality powder coat paint offering excellent corrosion protection
- Available with OCP corrosion protection
- Noiseless 1200lb model available
- 3D Drawings available on full range for project planning
- Operating temperature of -20°C to +80°C (-4°F to +176°F) (temperature range of -40°C to +80°C (-40°F to +176°C available as an option)



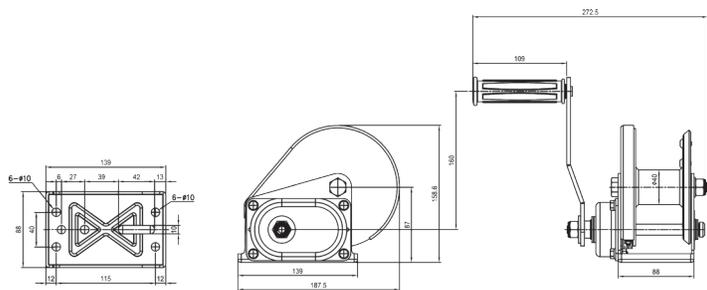
Dual Handle Option

Product Code	Pulling capacity (lbs/kg)	Lifting capacity (lbs/kg)			Gear ratio	Hub dia Ø (mm, in)	Handle length (mm, in)	Unit weight (lb)	Cable diameter (mm, inch)	Cable storage cap. (m, ft)	Strap storage cap. (m, ft)
		1st layer	Mid layer	Last layer							
BHW-0800	800/360	800/360	560/254	400/180	4.1:1	Ø40, Ø1.6	160, 6.3	6.6	Ø4, Ø5/32	36, 118	9.1, 29.9
BHW-1200	1200/550	1200/550	864/392	600/275	4.1:1	Ø50, Ø2.0	210, 8.3	7.7	Ø5, Ø3/16	23, 75	8.5, 27.9
BHW-1800	1800/800	1800/800	1239/562	900/400	5:01	Ø70, Ø2.8	320, 12.6	17.6	Ø6, Ø1/4	24, 79	14.1, 46.3
BHW-2600	2600/1180	2600/1180	1861/844	1300/590	10:01	Ø82, Ø3.2	320, 12.6	23.1	Ø8, Ø5/16	18, 59	10.5, 34

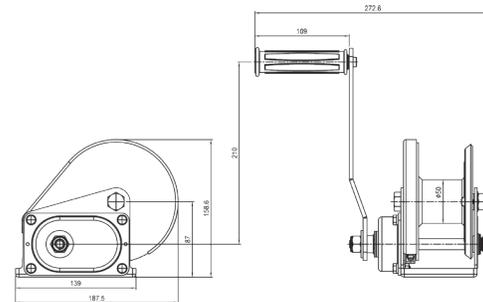
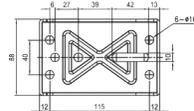
Corrosion resistant version

This model is protected by our unique coating – OCP (Organic Compound Protection) The uniqueness of this coating gives unprecedented long term reliability and superior corrosion resistance and protection in the most severe conditions. The OCP 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.

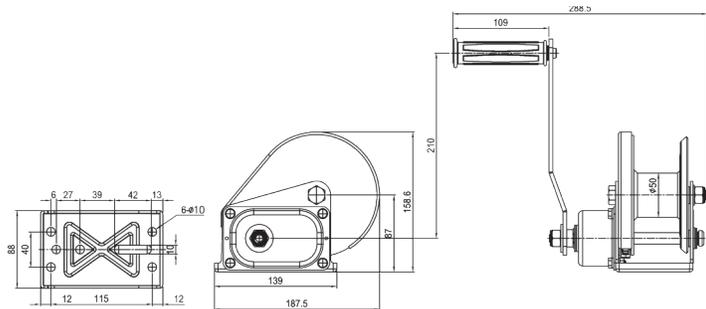




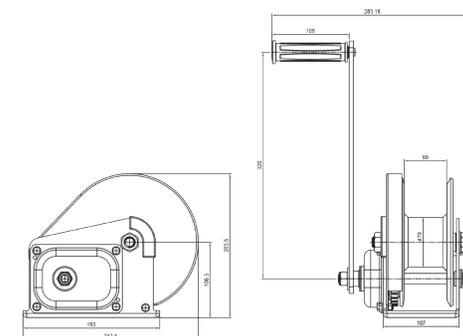
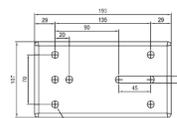
BHW - 0800



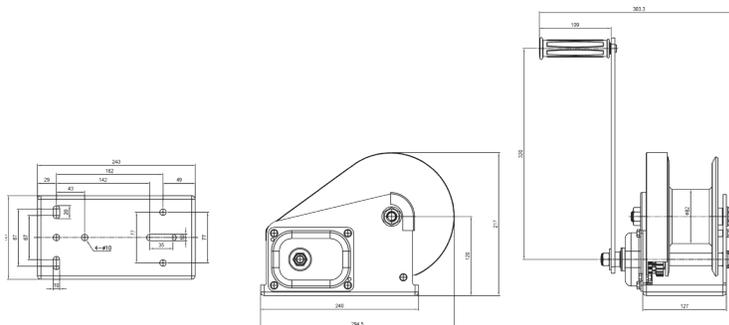
BHW - 1200



BHW - 1200N



BHW - 1800



BHW - 2600

Winch straps (for pulling only)

Product Code	Description	Width (mm, in)	Thickness (mm, in)	Breaking Load (kg, lb)	Available for
TG-48	6m (20ft) with safety hook	48, 1.9	1.2, 0.047	2068.5, 4560.3	BHW-0800 & BHW-1200
TG-54	9m (30ft) with safety hook	54, 2.1	1.4, 0.055	2864.0, 6314.0	BHW-1800
TG-60	9m (30ft) with safety hook	60, 2.4	1.7, 0.067	4136.0, 9118.3	BHW-2600

Wire rope

Product Code	Description	Diameter (mm, in)	Breaking Load (kg, lb)	Available for
WWR-04-30	30 m (98 ft) with safety hook	4, 0.157	1270, 2800	BHW-0800
WWR-05-20	20 m (66ft) with safety hook	5, 0.197	2000, 4409	BHW-1200
WWR-06-22	22 m (72ft) with safety hook	6, 0.236	3000, 6614	BHW-1800
WWR-08-16	16 m (52 ft) with safety hook	8, 0.315	4500, 9921	BHW-2600