

10 and 15 Ton Spur-Gear Hand Winch

Description:

The BW-Series Hand Winches come in 10 and 15 Ton capacity. The “free standing” BW Series hand winch requires no vertical side clearance for operation and can be installed, “as is”, ready to go. These winches include an optional disc brake handle which incorporates a “Weston” style load brake to automatically hold the rated load in lifting applications.

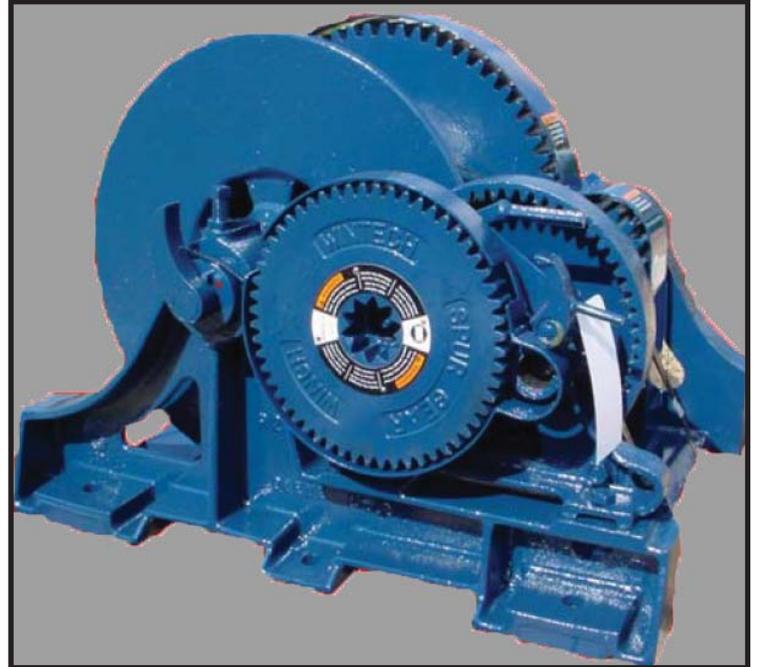
Standard Features:

- Cast steel frame, drum and ring gear
- Replaceable bronze bushings
- One piece fully adjustable 14” long steel operating handle with pinion
- Two spring loaded holding dogs with release handles
- Three speed gear change:
 - 1) 4:1 (unloaded)
 - 2) 19:1 (unloaded)
 - 3) 109:1 (with load)
- Hand operated, adjustable holding brake
- Gear covers standard on BW models

Options Available:

- Accessory drive pinions intended only for faster cable take-up by power with no load (P/N 1948)**
- 28” diameter handwheels (to order add suffix “W”)
- Handwheel for units with “SBH” disc brake handle, P/N 3628
- Wider drums in 20”, 35” and 60” increments for extra wire rope storage
- Disc brake handle, P/N 3677 for all models
- Marine 812 polyurethane finish
- Deck fastner bracket (one pair), P/N 293-B
- Drum divider flange

** **Warning:** Accessory drive pinion is intended only for faster cable take-up by power with no load, and should never be used for power driven winch or hoist operation.

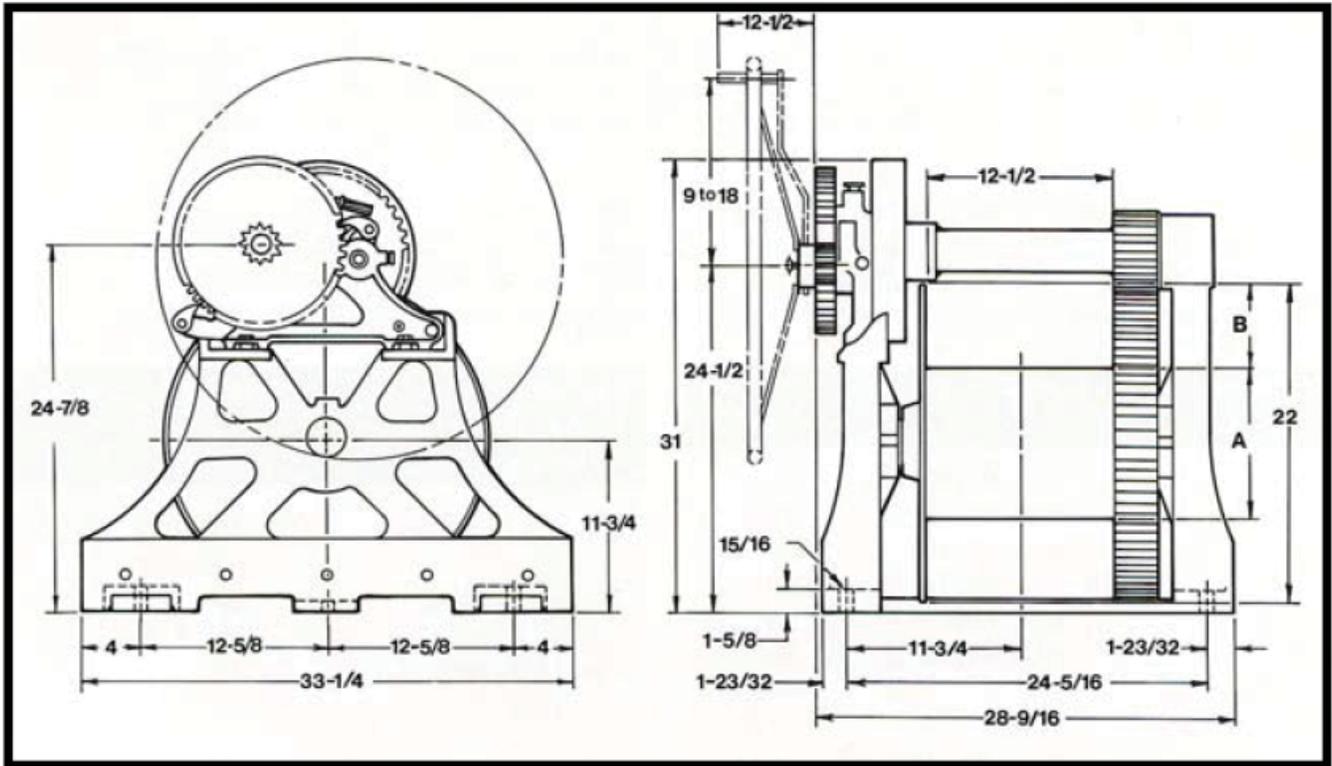


Warning: Before installation see maintenance and operations manual for additional warnings and precautions. This equipment is not to be used for lifting, supporting or transporting people or lifting or supporting loads over people.



Maximum drum wire rope storage capacities (tightly wound)*										
Drum Length (in.)	BW10					BW14				
	Drum Capacity (ft)					Drum Capacity (ft)				
	1/2"	5/8"	3/4"	1"	1 1/8"	1/2"	5/8"	3/4"	1"	1 1/8"
20	1,783	1,074	827	461	***	1,340	811	573	347	226
35	3,120	1,880	1,448	810	***	2,345	1,420	1,003	607	395
60	5,349	2,100	2,483	1,385	***	4,021	2,435	1,719	1,041	678

* Recommended drum working storage capacity is 80% of values shown.
 *** Not recommended on 10" drum diameter.



Due to our policy of continuing development, all specifications are subject to change without notice. Users of these products are responsible for ensuring their suitability for the application in which they are being used.

Model	Capacity (US Tons)		Static Holding (dog) (US Tons)	Gear Ratio	Drum Capacities (ft.)					Weight (lbs)	Dimensions (in.)	
	winching	tightening			1/2"	5/8"	3/4"	1"	1 1/8"		A	B
BW10 BW10W	15	20	30	4:1, 19:1, 109:1	1120	675	520	290	-	804 771	10	6
BW14 BW14W	10	15	30	4:1, 19:1, 109:1	842	510	360	218	142	793 804	14	4

"W" indicates unit is equipped with handwheel.



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