



# Barge Winches

## How to Order

### Questions to ask when selecting a barge winch:

1. What capacity is required (winching, tightening, holding)?
2. What type of power is required (manual, electric, air, hydraulic)?
3. If electric, what voltage?
4. What speed is required (powered units only)?
5. Wire rope drum storage capacity, wire rope size?
6. Designate right or left hand model.
7. Location of controls - at winch and/or remote?
8. Environmental considerations, for example: Grain dust, coal, phosphates, sulphur, petroleum, etc.

How to order: Specify the complete model as shown. Please see the examples.

1. Example: 50HR-E2B20-16B

2. Example: 50HL-20-16G

Series/Capacity Configuration	-	Horsepower	Voltage	Drum Length	-	Wire Rope Size	Options
50H	R	E2	B	20	-	16	B

1. 65 Ton low profile winch, right hand, 7.5 hp, 460-3-60, 20in. drum length, for 1 in. wire rope, with angle deck bracket.
2. 65 Ton low profile manual winch, left hand, 20in. drum length, for 1in. wire rope with grooved drum.

Example: 641L-RC-B11-18DG

Series/Capacity Configuration	-	Voltage	Drum Length	-	Wire Rope Size	Options
641	L-RC	B	11	-	18	DG

65 Ton Standard upright winch, left hand, 460-3-60, 11in. drum length, for 1 1/8" wire rope; with drum divider flange and grooved for 1-1/8" wire rope.

Option	Code
Configuration	L for left hand R for right hand RC for standard upright models only - Remote control ready.
Horsepower	E1 = 5hp E2 = 7.5 hp E3 = 10 hp
Voltage 230-3-60 460-3-60 Other voltage, specify	A B C, (P.O.A.)
Drum Length	Specify length from chart
Wire rope size	Number equals wire rope size in sixteenths. Required to size rope anchor wedge, e.g. 1", enter "16."

Option codes (to be added to basic model number)	
Angle Deck Bracket	B
Disengaging Flange	C, Disengaging clutch with hand wheel for electric low profile winches.
*Drum Divider Flange	D, Includes second cable anchor.
Flange Mounted Ball Bearings	F, 300, 600 series barge winches only.
*Grooved Drums	G
Marine 812 Top Coat	P
Torque limiter Clutch	T, Electric and Manual Low Profile series only. P.O.A. for upright models.
Sand Blast and Carbozinc Primer	Z
*Grooving involving drum divider flange will be an engineered item with longer lead time, and priced on request.	