



Product Specifications for the Hi-Tide Topless® (US Patent 5,772,360)



FEATURES

- Capacity: 12,000 lbs to 30,000 lbs
- Sealed aluminum Hi-Tide Gear Drive® gear box is standard on 24,000/30,000 lbs for efficient, quiet and fast performance; includes remote control
- Sealed aluminum chain drive gear boxes for fast, quiet, efficient and durable performance (standard on 12,000 lb and 16,000 lb only)
- Patented Riches Switches with lockable, weather-resistant enclosure are standard (12,000 lb/16,000 lb)
- Tubular aluminum cradle beams for superior strength and neat appearance (12,000/16,000 lb only)
- Marine aluminum bunks for durability (12,000/16,000 lb only)
- All marine-grade aluminum and stainless steel construction
- Stainless steel electric motors
- Ten-year structural warranty
- Five-year gear box warranty
- Two-year motor warranty
- One-year comprehensive warranty

OPTIONS AND ACCESSORIES

- Aluminum catwalk
- Aluminum service platform
- Remote control for 12,000/16,000 lbs
- Limit switch
- Wood bunks
- For additional options and accessories, please visit our web site at www.hi-tide.com.

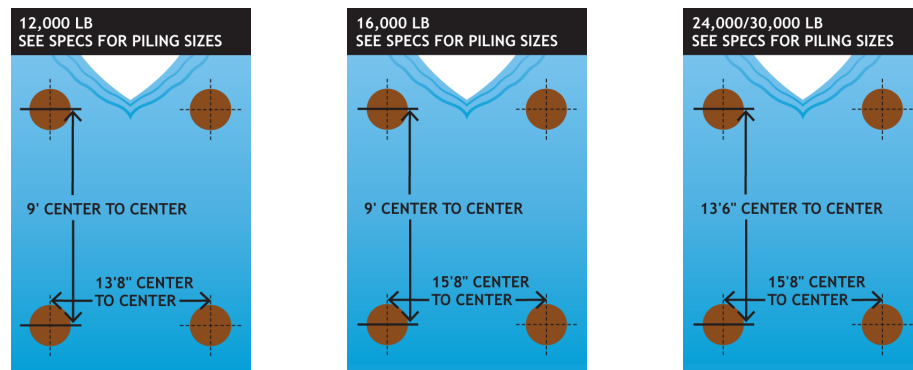
SPECIFICATIONS FOR THE HI-TIDE TOPLESS®

All specifications subject to change without notice.

STRUCTURAL SPECIFICATIONS FOR THE TOPLESS®								
LIFT MODEL	CABLE SIZE (STAINLESS STEEL)	STANDARD BUNKS	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	WINDING AREA	LIFTER DIMENSIONS	GUIDE POLE SIZE (PVC ADJUSTABLE)	PILING QUANTITY/SIZE
12,000 LB	5/16"	14' Aluminum	(2) 3/4 hp	120V/30A 240V/15A	Hi-Tide solid grooved winders	8" x 4" rectangular tube, 14' long	2" x 10'	4 pilings/ 10" diameter
16,000 LB	5/16"	14' Aluminum	(2) 1 hp	240V/15A	Hi-Tide solid grooved winders	10" x 5" rectangular tube, 16' long	2" x 10'	4 pilings/ 10" diameter
24,000 LB W/REMOTE CONTROL	5/16"	3" x 12" x 18' Wood	(4) 3/4 hp	240V/30A	Hi-Tide solid grooved winders	12" x 7" x 16' (Light duty I-beam)	2" x 10'	4 pilings, driven/ 10" diameter
30,000 LB W/REMOTE CONTROL	3/8"	3" x 12" x 18' Wood	(4) 1 hp	240V/30A	Hi-Tide solid grooved winders	12" x 7" x 16' (Heavy duty I-beam)	2" x 10'	4 pilings, driven/ 12" diameter

WIRE SPECIFICATIONS FOR THE TOPLESS®								
MOTOR HP	100'		200'		300'		400'	
	120V	240V	120V	240V	120V	240V	120V	240V
(2) 1/2 HP	#10	#12	#8	#12	#6	#10	#4	#10
(2) 3/4 OR 1 HP	#8	#10	#6	#10	#4	#10	#2	#8
(4) 3/4 OR 1 HP	—	#10	—	#8	—	#6	—	#4

PILING SETTING DIMENSIONS FOR THE HI-TIDE TOPLESS®



SPECIFICATION NOTES

The Hi-Tide Topless® lifter beams are designed to lift on the side of the support pilings. If the dock edge overlaps any part of the pilings, notch deck boards to accommodate lifter beams. Please call Hi-Tide for help at 1-800-544-0735.