

Yacht Lifts

Capacity: 30,000 lbs – 180,000 lbs

Big boat? No problem! Hi-Tide **Yacht Lifts** can hold boats from 30,000 lbs to 180,000 lbs! Need a special size or configuration? Call us and let us customize a lift for you!



Warranty

- 15-year structural warranty
- 5-year gear box warranty
- 2-year motor warranty
- 1-year comprehensive warranty

Standard Features

- Four-motor remote control and limit switch
- All-aluminum structure using 6061-T6 marine-grade aluminum
- Twin I-beam top carrier beams
- Welded construction throughout
- Aluminum pulleys with greaseable stainless steel axle bolts
- Aluminum-grooved cable winder
- Stainless steel cables and hardware

Options & Accessories

- Aluminum catwalks
- Customized bunks
- X2 upgrade is available on our 30,000/40,000/50,000 lbs yacht lifts
- Additional options and accessories available

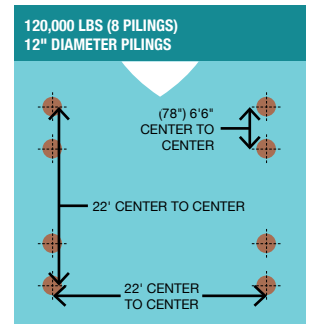
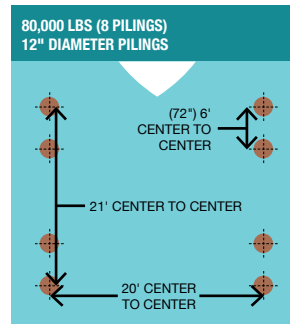
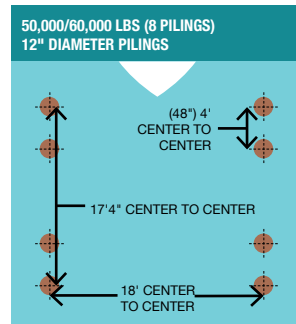
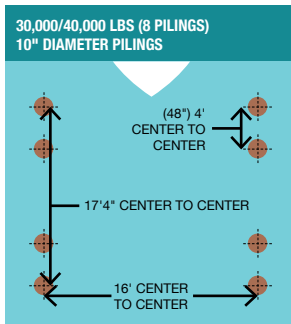
Specifications for Yacht Lifts

Structural Specifications for Yacht Lift									
LIFT MODEL	TOP CARRIER	LIFTER BEAM STANDARD/MAXIMUM	CABLE SIZE (STAINLESS STEEL)	SPEED	STANDARD BUNKS (WOOD)*	MOTOR (STAINLESS STEEL)	REQUIRED VOLTS/AMPS	GUIDE POLE SIZE	PILING QUANTITY/SIZE
30,000 LB CET (3-part CABLE)	Twin 5" x 60" I-beam	Double 10" I-beam twin lifters, 16'/18'	3/8" x 60'	24"/min	3" x 12" x 18'	1 hp Leeson brake motor	240V/30A	2" x 10"	8 pilings/ 10"-12" diameter
40,000 LB (4-part CABLE)	Twin 6" x 60" I-beam	Double 12" I-beam twin lifters, 16'/20'	3/8" x 65'	18"/min	6" x 12" x 20'	1 hp Leeson Brake Motor	240V/30A	3" x 12"	8 pilings/ 10"-12" diameter
50,000 LB (4-part CABLE)	Twin 7" x 60" I-beam	Double 12" I-beam twin lifters, 18'/18'	7/16" x 65'	22"/min	6" x 12" x 20'	2 hp Leeson brake motor	240V/60A	3" x 12"	8 pilings/ 12" diameter
60,000 LB (4-part CABLE)	Twin 8" x 60" I-beam	Double 12" I-beam twin lifters, 18'/20'	7/16" x 65'	16"/min	6" x 12" x 20'	2 hp Leeson brake motor	240V/60A	3" x 12"	8 pilings/ 12" diameter
80,000 LB (4-part CABLE)	Twin 10" x 84" I-beam	Double 12" I-beam quad lifters, 20'/22'	3/8" x 65'	14"/min	9" x 12" x 20'	2 hp Leeson brake motor	240V/60A	3" x 12"	Concrete: 8 pilings/12" diameter
120,000 LB (4-part CABLE)	Twin 12" x 90" I-beam	Double 18" I-beam quad lifters, 22'/28'	7/16" x 65'	11"/min	9" x 12" x 20'	3 hp Leeson brake motor	240V/80A	3" x 15'	Concrete: 8 pilings/12" diameter

*Custom bunking may be required and may result in additional cost.

Wire Specifications for the Yacht Lift				
MOTOR HP (STAINLESS STEEL)	100'/240V	200'/240V	300'/240V	400'/240V
(4) 1 hp	#10	#8	#6	#4
(4) 2 hp	#8	#4	#4	#2
(4) 3 hp	#6	#3	#2	1/0

Piling Setting Dimensions for Yacht Lifts



Specification Notes:

- Side to side spacing may differ from diagrams depending on beam of yacht, check with Hi-Tide Sales to see if the standard dimensions are appropriate.
- Yacht Lift top carrier beams are designed to fit pilings up to (2) inches larger than specified. Concrete pilings or (4) inch larger pilings require lift customization and must be specified with order.
- Lifter beams are designed to lift on centerline of support pilings if dock edge overlaps centerline of piling; adjustment should be made to increase piling spacing side-to-side, or notch deck boards to accommodate lifter beam. Check with Hi-Tide sales as needed.