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

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

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
Specifications for Yacht Lifts

### Structural Specifications for Yacht Lift

<table>
<thead>
<tr>
<th>LIFT MODEL</th>
<th>TOP CARRIER</th>
<th>LIFTER BEAM STANDARD/MAXIMUM</th>
<th>CABLE SIZE (STAINLESS STEEL)</th>
<th>SPEED</th>
<th>STANDARD BUNKS (WOOD)*</th>
<th>MOTOR (STAINLESS STEEL)</th>
<th>REQUIRED VOLS/AMPS</th>
<th>GUIDE POLE SIZE</th>
<th>PILING QUANTITY/SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30,000 LB CET (3-part CABLE)</td>
<td>Twin 5&quot; x 60&quot; I-beam</td>
<td>Double 10&quot; I-beam twin lifters, 16'/18'</td>
<td>3/8&quot; x 60'</td>
<td>24'/min</td>
<td>3&quot; x 12&quot; x 18&quot;</td>
<td>1 hp Leeson brake motor</td>
<td>240V/30A</td>
<td>2&quot; x 10&quot;</td>
<td>8 pilings/10&quot;–12&quot; diameter</td>
</tr>
<tr>
<td>40,000 LB (4-part CABLE)</td>
<td>Twin 6&quot; x 60&quot; I-beam</td>
<td>Double 12&quot; I-beam twin lifters, 16'/20'</td>
<td>3/8&quot; x 65'</td>
<td>18'/min</td>
<td>6&quot; x 12&quot; x 20&quot;</td>
<td>1 hp Leeson brake motor</td>
<td>240V/30A</td>
<td>3&quot; x 12&quot;</td>
<td>8 pilings/12&quot; diameter</td>
</tr>
<tr>
<td>50,000 LB (4-part CABLE)</td>
<td>Twin 7&quot; x 60&quot; I-beam</td>
<td>Double 12&quot; I-beam twin lifters, 18'/18'</td>
<td>7/16&quot; x 65'</td>
<td>22'/min</td>
<td>6&quot; x 12&quot; x 20&quot;</td>
<td>2 hp Leeson brake motor</td>
<td>240V/60A</td>
<td>3&quot; x 12&quot;</td>
<td>8 pilings/12&quot; diameter</td>
</tr>
<tr>
<td>60,000 LB (4-part CABLE)</td>
<td>Twin 8&quot; x 60&quot; I-beam</td>
<td>Double 12&quot; I-beam twin lifters, 18'/20'</td>
<td>7/16&quot; x 65'</td>
<td>16'/min</td>
<td>6&quot; x 12&quot; x 20&quot;</td>
<td>2 hp Leeson brake motor</td>
<td>240V/60A</td>
<td>3&quot; x 12&quot;</td>
<td>8 pilings/12&quot; diameter</td>
</tr>
<tr>
<td>80,000 LB (4-part CABLE)</td>
<td>Twin 10&quot; x 84&quot; I-beam</td>
<td>Double 12&quot; I-beam quad lifters, 20'/22'</td>
<td>3/8&quot; x 65'</td>
<td>14'/min</td>
<td>9&quot; x 12&quot; x 20&quot;</td>
<td>2 hp Leeson brake motor</td>
<td>240V/60A</td>
<td>3&quot; x 12&quot;</td>
<td>Concrete: 8 pilings/12&quot; diameter</td>
</tr>
<tr>
<td>120,000 LB (4-part CABLE)</td>
<td>Twin 12&quot; x 90&quot; I-beam</td>
<td>Double 18&quot; I-beam quad lifters, 22'/28'</td>
<td>7/16&quot; x 65'</td>
<td>11'/min</td>
<td>9&quot; x 12&quot; x 20&quot;</td>
<td>3 hp Leeson brake motor</td>
<td>240V/80A</td>
<td>3&quot; x 15&quot;</td>
<td>Concrete: 8 pilings/12&quot; diameter</td>
</tr>
</tbody>
</table>

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

### Wire Specifications for the Yacht Lift

<table>
<thead>
<tr>
<th>MOTOR HP (STAINLESS STEEL)</th>
<th>100/240V</th>
<th>200/240V</th>
<th>300/240V</th>
<th>400/240V</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4) 1 hp</td>
<td>#10</td>
<td>#8</td>
<td>#6</td>
<td>#4</td>
</tr>
<tr>
<td>(4) 2 hp</td>
<td>#6</td>
<td>#4</td>
<td>#4</td>
<td>#2</td>
</tr>
<tr>
<td>(4) 3 hp</td>
<td>#6</td>
<td>#3</td>
<td>#2</td>
<td>1/0</td>
</tr>
</tbody>
</table>

### Piling Setting Dimensions for Yacht Lifts

#### 30,000/40,000 LBS (8 PILINGS)
- 10" DIAMETER PILINGS

#### 50,000/60,000 LBS (8 PILINGS)
- 12" DIAMETER PILINGS

#### 80,000 LBS (8 PILINGS)
- 12" DIAMETER PILINGS

#### 120,000 LBS (8 PILINGS)
- 12" DIAMETER PILINGS

### Specification Notes:
1. 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.
2. Yacht Lift top carrier bearings 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.
3. 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.