# Step 1: Determine Required Lifting Capacity and Model

<table>
<thead>
<tr>
<th>Capacity (Lbs</th>
<th>Kg)</th>
<th>Model</th>
<th>Radius</th>
<th>Standpipe Size</th>
<th>Base</th>
<th>Removable</th>
<th>Customize</th>
<th>Add Height</th>
<th>Add Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>54</td>
<td><strong>120</strong></td>
<td>24&quot;</td>
<td>1-1/4&quot;</td>
<td>4&quot; x 5&quot;</td>
<td>Yes</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>45</td>
<td><strong>1400</strong></td>
<td>44&quot;</td>
<td>2-3/8&quot;</td>
<td>5&quot; x 6&quot;</td>
<td>Yes</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>68</td>
<td><strong>1900</strong></td>
<td>44&quot;</td>
<td>2-3/8&quot;</td>
<td>5&quot; x 6&quot;</td>
<td>Yes</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>136</td>
<td><strong>3000 Jr</strong></td>
<td>44&quot;</td>
<td>2-3/8&quot;</td>
<td>5&quot; x 6&quot;</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>136</td>
<td><strong>3000R</strong></td>
<td>66&quot;</td>
<td>2-7/8&quot;</td>
<td>7&quot; x 8&quot;</td>
<td>Partial</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>227</td>
<td><strong>5000R</strong></td>
<td>66&quot;</td>
<td>4&quot;</td>
<td>(4-1/2&quot;)</td>
<td>Partial</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>650</td>
<td>295</td>
<td><strong>6500R</strong></td>
<td>66&quot;</td>
<td>4&quot;</td>
<td>(4-1/2&quot;)</td>
<td>Partial</td>
<td>No</td>
<td>Yes</td>
<td></td>
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<tr>
<td>650</td>
<td>295</td>
<td><strong>6500T</strong></td>
<td>72&quot;</td>
<td>3-1/2&quot;</td>
<td>(4&quot;)</td>
<td>Low-Profile Storage</td>
<td>No</td>
<td>Yes</td>
<td></td>
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<tr>
<td>800</td>
<td>363</td>
<td><strong>8000T</strong></td>
<td>72&quot;</td>
<td>4&quot;</td>
<td>(4-1/2&quot;)</td>
<td>Low-Profile Storage</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

*Adjustable Angle (One Time) **Inner | (Outter Pipe)
Step 2: Determine Your Mounting Method

**Rail** - Rail clamps are adjustable between 7/8”, and 1-1/4” railings

- Rail Connections can slide, and connect anywhere along the vertical pipe
  - More load will be carried by the railing if too much pipe extends above the rail (upper) connection, additional supports may be required

*Some Models require cutting of the standpipe*
Step 2: Determine Your Mounting Method

Deck / Hardtop – Suitable for offset / cantilevered plates as well

- Requires hole for standpipe, through mounting surface
  - Surface mounting flanges included, diameter varies by model.
- Provides full support for mounting surface, as load is carried down through the standpipe. Lateral loads still exist.
Step 2: Determine Your Mounting Method

Bulkhead / “Deck – Transom” – Suitable for offset mounts

- Pilings
- Hardtops
- Swim Platform, to Transom

[Images of boats and mounting hardware]
Questions?

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