PERMANENT RARE EARTH LIFT MAGNETS

POWERLIFT® MAG-MATE

These compact yet powerful Rare Earth lift magnets can be used on flat or round surfaces and contain an internal release ON/OFF device that does not contact or damage the surface of the part being lifted. Permanent magnetic lifts eliminate the fear of dropping the load being lifted due to power failures.

Features
• ON/OFF Rare Earth design
• RFID Enabled
• Lifts flat or round loads (see chart below)
• Easy internal manual release does not contact the load
• Heat resistant up to 180°F (82°C)
• Handle locks in both On or Off position
• 3:1 Design Factor
• CONFORMS TO ASME B30.20 STANDARDS

The locking system is performed by first pulling on the handle to release the lock pin, then rotating the handle to the desired position. The locking feature prevents the handle from being bumped partially on and avoids giving the operator a false feeling that the magnet is holding safely.

VERSALIFT™ MAG-MATE

VersaLift Magnets are stated at 33% of the actual value. We recommend when lifting sheets over 8’, use 2 or more lifts on a spreader bar to prevent sheet flexing, sagging or peel-off. Thin material is susceptible to magnetic bleed through, resulting in two sheets being lifted at once. Round Held Values are based on ideal conditions. Pipe length, wall thickness, diameter and surface condition can all affect the magnet’s performance. Please consult the factory before specifying these magnets for use on round materials. *These maximum sheet lengths are selected due to the sag characteristics of the specified sheet. The item to be lifted must cover the entire length and width of the magnetic poles to properly engage and release the part. CF = Consult Factory NA = Not Applicable (Magnets listed will not turn “ON” on specified material thicknesses.)

Rigging Tools
RIGGING
TOOLS

Compact and powerful Rare Earth lift magnet for use on flat or round surfaces. Contains an internal ON/OFF release device that does not contact or damage the surface of the part. More features than other lifts and manufactured in the USA (USA M.A.D.E.™).

Features
• Rare Earth Magnet with a Locking ON/Off handle & Test load feature
• Supports custom pole shoes & lifts flat or round loads (see chart below)
• Heat resistant up to 180°F (82°C)
• Stationary Lift Lug(s)
• Vertical Lift Capable using the optional Lift Lug attachment
• Embedded RFID Chip
• 3:1 Design Factor
• CONFORMS TO ASME B30.20 STANDARDS

To operate Test Feature, pull spring loaded handle out and rotate it to the “TEST” position. Lift load approx. 2-3” to verify the magnet has the capacity to lift your load. Once verified, place load back down and turn the handle to the “ON” position. Never complete entire lift operation in “TEST” position.

Lifting Value in lbs (kg) & *Maximum Sheet Length Due To Sag For Material Thickness For Single Magnet Use

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Lift - lbs (kg)</th>
<th>Ht. (in)</th>
<th>Ln. (in)</th>
<th>Wt. (lbs)</th>
<th>Magnet</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSL275</td>
<td>275 (124)</td>
<td>6 1/2</td>
<td>7</td>
<td>3 3/4</td>
<td>5</td>
</tr>
<tr>
<td>VSL500</td>
<td>500 (227)</td>
<td>7 1/2</td>
<td>7</td>
<td>3 3/4</td>
<td>5</td>
</tr>
</tbody>
</table>

VSL1200 1200 (544) 6 1/2 7 3/4 5 15 9 4 1/4 1 1/4 34

VSL2500 2500 (1136) 6 1/2 7 3/4 5 15 9 4 1/4 1 1/4 34

VSL5000 5000 (2281) 6 1/2 7 3/4 5 15 9 4 1/4 1 1/4 34

VSL10000 10000 (4562) 6 1/2 7 3/4 5 15 9 4 1/4 1 1/4 34

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<tr>
<td>VLS060</td>
<td>600 (272)</td>
<td>6 1/2</td>
<td>7</td>
<td>3 3/4</td>
<td>5</td>
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