MANUAL ROTATOR/TILTER
MODELS: MRT411LDC, MRT49DC & MRT4HV11DC

This medium-duty rotator/tilter adapts to a variety of uses, adding productivity and reliability to construction sites or manufacturing plants.

WPG Bestseller!
Versatility, reliability and cord-free battery power make this one of WPG’s most popular lifters.

Multiple Configurations
Adjust the pad frame 7 different ways to get a grip on a wide variety of load sizes and shapes!

Excellent Range of Motion
With 90° tilt and continuous 360° rotation, this vacuum lifter delivers outstanding capability for load manipulation.
<table>
<thead>
<tr>
<th>Model</th>
<th>MRT411LDC</th>
<th>MRT49DC</th>
<th>MRT4HV11DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Load Capacity</td>
<td>700 lbs [320 kg]</td>
<td>500 lbs [225 kg]</td>
<td>600 lbs [270 kg]</td>
</tr>
<tr>
<td>Standard Pad Spread</td>
<td>28-1/4&quot; x 32-3/4&quot; [717 mm x 834 mm] (basic configuration)</td>
<td>25-1/4&quot; x 30&quot; [642 mm x 760 mm] (basic configuration)</td>
<td>27-1/4&quot; x 31-3/4&quot; [693 mm x 807 mm] (basic configuration)</td>
</tr>
<tr>
<td></td>
<td>48-1/4&quot; x 67-1/2&quot; [1227 mm x 1716 mm] (extended configuration)</td>
<td>45-1/4&quot; x 64-3/4&quot; [1152 mm x 1643 mm] (extended configuration)</td>
<td>47-1/4&quot; x 66-1/2&quot; [1201 mm x 1690 mm] (extended configuration)</td>
</tr>
<tr>
<td></td>
<td>78-1/4&quot; x 15-3/4&quot; [1988 mm x 398 mm] (linear configuration)</td>
<td>75-1/4&quot; x 12-3/4&quot; [1914 mm x 323 mm] (linear configuration)</td>
<td>77-1/4&quot; x 14-1/2&quot; [1963 mm x 369 mm] (linear configuration)</td>
</tr>
<tr>
<td>Load Movement</td>
<td>Manual rotation, 360° edgewise, with locking at each 1/4 turn</td>
<td>Manual tilt, 90° between upright and flat, with automatic latching in upright position</td>
<td></td>
</tr>
<tr>
<td>Standard Operating Power</td>
<td>12 volts DC, 10 amps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifter Weight</td>
<td>135 lbs [62 kg] (Note: does not include weight of any options)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STANDARD FEATURES**

**Low Vacuum Warning Light**
Uses red light to warn operator when vacuum is not sufficient for lifting

**Battery and Charger**
Provide independent, rechargeable power source for cord-free lifter operation in any location; on-board charger features status indicator and automatic shutoff

**Battery Gauge**
Shows energy level in real time, to help determine when charging is needed

**Vacuum Gauge**
Features green and red zones, to clearly indicate whether vacuum level is sufficient for lifting

**Vacuum Line Filter**
Prevents liquid and other contaminants from damaging the vacuum generating system

**Vacuum Reserve Tank**
Increases battery run-time by reducing pump cycles needed to maintain vacuum

**Spring-Mounted Vacuum Pads**
Automatically adjust to match the angle of load surfaces, easing attachment

**Movable Pad Mounts**
Allow vacuum pads to be moved without tools, adapting the lifter to various load sizes

**Extension Arms**
Permit multiple lifter configurations for tool-free adaptation to many different load sizes

**AVAILABLE OPTIONS**

**Dual Vacuum System (MRT4-DC3)**
Features two independent air-line circuits to reduce risk of workplace accidents

**Forklift Adapter (95722)**
Works with telehandlers on construction sites and forklifts in warehouses or wherever a crane is not practical

**Adaptable Length Lift Bar (95723)**
Helps install windows under eaves or overhangs by reducing need for overhead clearance and extending horizontal reach
SHIPPING CASE FOR MRT VACUUM LIFTER

Specially designed case protects your lifter during shipping and storage.

- Thermo-formed polymer makes case durable and water-resistant.
- Interior straps hold lifter firmly in place.
- Exterior straps keep case securely closed.
- Built-in handles facilitate manual handling.
- Case design enables stacking and forklift handling.

Exterior Dimensions: 44-1/4" wide x 67-3/8" long x 24-1/2" deep
[112.4 cm x 171.4 cm x 62.2 cm]

LONG EXTENSION ARMS

Enable your lifter to handle larger load dimensions by increasing pad spread and reducing overhang.

<table>
<thead>
<tr>
<th>Maximum Load Capacity</th>
<th>500 lbs [225 kg] (with long arms installed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifter Weight Increase</td>
<td>10 lbs [5 kg]</td>
</tr>
</tbody>
</table>

Pad Spread Dimensions provided are for MRT411LDC.
For MRT49DC, subtract 2-3/4" [7 cm]
For MRT4HV11DC, subtract 1-3/4" [5 cm]
ADAPTABLE LENGTH LIFT BAR

Helps you to install glass and other materials under eaves or overhangs by reducing the need for overhead clearance and extending the lifter’s reach.

| Overhead Clearance Reduction | 11” [27.9 cm] with Shortened Configurations |
| Horizontal Reach Increase   | 7-5/8” [19.3 cm] with Reversed Bail Configurations |
| Maximum Load Capacity*      | • Standard Configuration: 700 lbs [320 kg]  
                             • Reversed Bail Configuration: 600 lbs [270 kg]  
                             • Shortened Configuration: 650 lbs [295 kg]  
                             • Shortened, Reversed Bail Configuration: 500 lbs [225 kg]  
                             *Net capacity cannot exceed standard lifter capacity. |
| Lifter Weight Increase      | 10 lbs [5 kg] |

FORKLIFT ADAPTER

Enables your telehandler to install windows under eaves or gables, while eliminating the need for a construction site crane. Also great for forklifts in warehouses or anywhere a crane is not practical.

| Compatible Fork Dimensions | 1-1/2” to 2-1/4” [3.9 cm - 5.7 cm] thick and 4” to 6” [10.2 cm - 15.2 cm] wide |
| Inside Fork Spread          | 4” [10.2 cm] |
| Maximum Load Capacity       | 700 lbs [320 kg] when used on MRT411LDC* |
| Maximum Load Thickness      | 1” [2.5 cm] at full capacity |
| Lifter Weight Increase      | 130 lbs [59 kg] |

* Forklift must have capacity for the weight of the lifter and its maximum load, when the load is:  
  • 8-3/4” [22.2 cm] outward from the fork tips, or;  
  • 50-3/4” [128.9 cm] outward from the fork stops (whichever places the load further from the forklift’s front wheels).