

**MRTA611LDC**

In addition to Powr-Grip's® Dual Vacuum System, this DC-powered vacuum lifter features our innovative Quadra-Tilt linkage, continuous 360° rotation and a variety of frame configurations, for maximum security and versatility at the construction site on in the shop.



**Standard Pad Spread\*:**

- Minimum Width - 12-1/2" [317 mm]
- Maximum Width - 58-3/4" [1491 mm]
- Minimum Length - 46-3/4" [1188 mm]
- Maximum Length - 104-1/2" [2656 mm]

**Number / Size of Pads: 6 / 11" [280 mm] dia. lipped**

**Maximum Load Capacity\*: 1100 lbs. [500 kg]**

**Per-Pad Capacity\*: 184 lbs. [83.5 kg]**

(On smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.)

**Unit Weight: 188 lbs. [86 kg]**

**Standard Operating Power: 12 volts DC, 10 amps**

**Load Movement:**

- Manual rotation, 360° edgewise, with automatic locking at each 1/4 revolution.
- Assisted manual tilt, 90° between upright and flat.

**Dual vacuum system**

**Low vacuum warning light and buzzer**

**On-board battery and charger**

**Battery energy gauge**

**Vacuum gauges**

**Vacuum line filters**

**Vacuum reserve tanks**

**Spring-mounted pads**

**(Re)movable pad mounts**

**Extension arms**

\* See Frame Configurations and Capacities.

The Quadra-Tilt Lifters feature a unique four-bar tilt mechanism that significantly reduces the effort of tilting heavy loads between flat and upright positions. This tilt mechanism also reduces hazards associated with lifting loads from upright racks: When a load is tilted to either the upright or the flat position, the lifter maintains the load position automatically without using latches, eliminating the tendency for a load to "kick back" at the operator's knees.

The MRTA611LDC also features a dual vacuum system, 360° manual rotation, (re)movable pads and extension arms that accommodate a variety of load sizes and shapes (see Frame Configurations and Capacities).

The Dual Vacuum System features two vacuum line circuits, allowing the lifter to maintain the vacuum level for one circuit even if an unexpected vacuum loss occurs in the other one. This system is designed to reduce the risk of falling loads, which could result from breakage or other accidents that compromise one area of the vacuum system. In addition, it features audible and visible alarms that warn the operator whenever the vacuum level is not sufficient for lifting the maximum load weight. Complies with CE Standard EN 13155.

**AVAILABLE OPTIONS:**

**Remote control system (EO8RC)**

**Tilt locks (LB8TLO)**

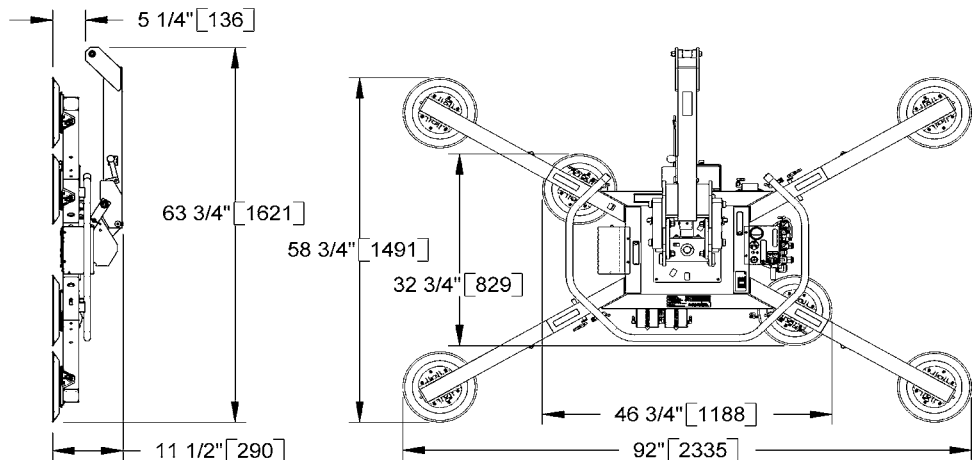
**Alternative vacuum pads:**

(Specifications not as listed above. Please contact us for more information.)

**9" [229 mm] diameter (VPFS9)**

**10" [254 mm] dia. concave (G0750)**

**10" [254 mm] dia. lipped (HV11)**



Based on product information at time of publication.



# FRAME CONFIGURATIONS AND CAPACITIES

