

## HIGH-FLOW DC QUADRA-TILT ROTATORS 1200 & 1400

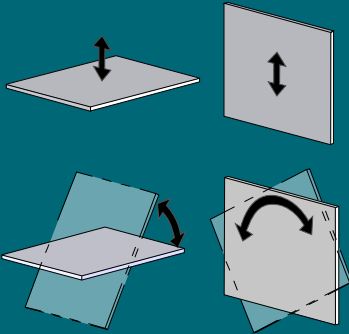


Shown with optional  
 Standard-Flow DC  
 power system.

Along with a high-flow vacuum system, these vacuum lifters feature Powr-Grip's® innovative Quadra-Tilt linkage, continuous 360° rotation and a wide variety of frame configurations, for maximum performance and versatility at the construction site or in the factory.

**MRTA811LDC**  
 1400 lbs [635 kg]

**MRTA8HV11DC**  
 1200 lbs [545 kg]



**THE ORIGINAL  
 & TRUSTED NAME  
 IN VACUUM LIFTING  
 EQUIPMENT**

908 West Main - P.O. Box 368  
 Laurel, Montana 59044 U.S.A.  
 406.628.8231 (phone)  
 406.628.8354 (fax)

**800.548.7341**  
**www.WPG.com**

Wood's Powr-Grip products are sold through authorized dealers.

	MRTA811LDC	MRTA8HV11DC
Standard Pad Spread *Capacity reduced in this configuration	49¼" X 72¾" [1248 x 1845 mm] (basic configuration) 36¾" x 51" [931 x 1295 mm] (small configuration)* 122¼" x 13¾" [3105 x 352 mm] (linear configuration)* 69¼" x 107½" [1758 x 2728 mm] (extended configuration)	48¼" X 71¼" [1223 x 1820 mm] (basic configuration) 35¾" x 50" [906 x 1270 mm] (small configuration)* 121¼" x 12¾" [3080 x 327 mm] (linear configuration)* 68¼" x 106½" [1733 x 2703 mm] (extended configuration)
Number / Size of Pads	8 / 11" [28 cm] dia. lipped	8 / 10" [25 cm] dia. lipped
Load Capacity (On smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.)	1400 lbs [635 kg]	1200 lbs [545 kg]
Average Unit Weight	302 lbs [137 kg]	
Standard Operating Power	12 volts DC, 26 amps	
Load Movement	Manual rotation, 360° edgewise, with automatic locking at each 1/4 revolution Assisted manual tilt, 90° between upright and flat	
Standard Features	High-flow vacuum system Low vacuum warning light On-board battery and charger Battery energy gauge Vacuum gauge Vacuum line filter Vacuum reserve tank Spring-mounted pads (Re)movable pad mounts Extension arms Blow-off for quick release	
Available Options	Dual vacuum system Vacuum loss warning buzzer (93780AM) Long extension arms (95725) Tilt lock (59418) Pad frame T-arm assemblies (97465)	
Alternative Power Systems (Specifications may not be as listed above. Please contact us for more information.)	Standard-flow DC power system (MRTA811LDC or MRTA8HV11DC) AC power system (MRTA811LAC or MRTA8HV11AC) Air (venturi) power system (MRTA811LAIRS or MRTA8HV11AIRS)	
Design Standards (See www.WPG.com for more information.)	ASME B30.20 - 2006 (BTH-1 Design Category "B", Service Class "0") CE AS 4991-2004	

Environmental conditions can affect product performance and longevity; consult the product instructions on www.WPG.com or contact a Technical Sales Representative for more information.  
 Based on product information at time of publication.

The Quadra-Tilt Lifters feature an innovative 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.

These units also feature 360° manual rotation, (re)movable pads and extension arms (shown above) that accommodate a variety of load sizes and shapes.

## FRAME DIMENSIONS AND CONFIGURATIONS

