



QUADRA-TILT ROTATORS 1200 & 1400 WITH DC3 DUAL VACUUM SYSTEM

MODELS: MRTA811LDC3 & MRTA810TDC3

These versatile rotator-tilters combine a compact design, innovative tilt linkage and and twice the load capacity of our popular MRT4-DC lifters.

Quadra-Tilt Design

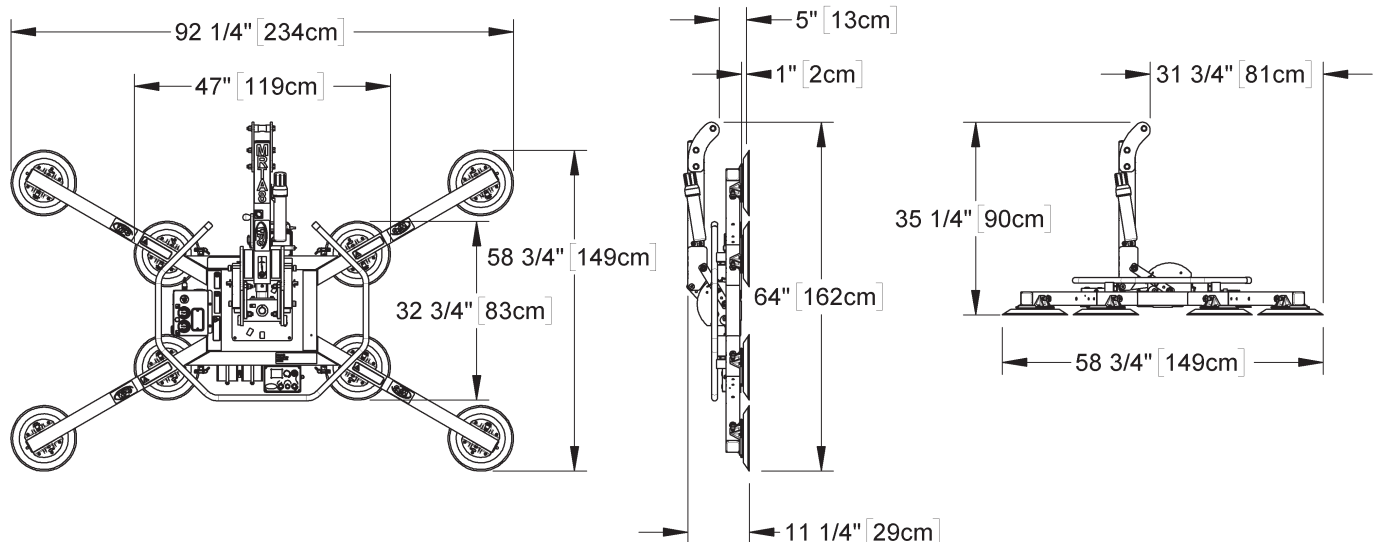
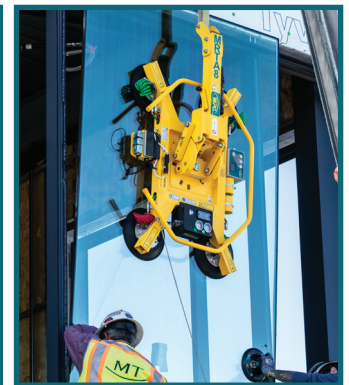
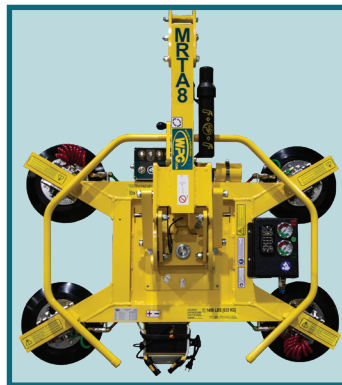
Want to tilt heavy loads without the expense of a powered tilt actuator? Quadra-Tilt enables a single operator to easily move loads between upright and flat positions.

Highly Adaptable Lift Frame

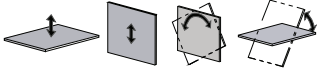
With removable extension arms and (re)movable pad mounts, this lifter can be used on almost any size or shape of load – up to 1400 lbs (635 kg)!

Intelli-Grip® Technology

This WPG-exclusive technology oversees power and vacuum systems, increasing productivity and improving safety. Download the Intelli-Grip® App to monitor the lifter from a distance!



Model MRTA811LDC3 shown here.

Model	MRTA811LDC3	MRTA810TDC3
Maximum Load Capacity	1400 lbs [635 kg]	1200 lbs [545 kg]
Standard Pad Spread	Minimum Width: 12-1/2" [32 cm] Maximum Width: 58-3/4" [149 cm] Minimum Length: 47" [119 cm] Maximum Length: 104-3/4" [266 cm]	Minimum Width: 11-1/2" [29 cm] Maximum Width: 58" [147 cm] Minimum Length: 46" [117 cm] Maximum Length: 104" [264 cm]
Number/Size of Pads	8 / 11" [28 cm] diameter, lipped pads	8 / 10" [25 cm] diameter pads with replaceable sealing rings
Load Movement	Manual rotation, 360° edgewise, with locking at each 1/4 turn Assisted manual tilt, 90° between upright and flat 	
Standard Operating Power	12 volts DC, 4.5 amps	
Lifter Weight	200 lbs [91 kg]	

STANDARD FEATURES

Intelli-Grip® Technology

Available exclusively from Powr-Grip®! Actively monitors power and vacuum systems to increase safety and productivity, using LCD-screen messages, diagnostic codes and other features

Dual Vacuum System

Features two independent air-line circuits to reduce risk of workplace accidents

Battery and Charger

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

Battery Gauge

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

Notification Buzzer and Strobe Light

Alert operator of problems with power or vacuum system, with various patterns of sound and light to indicate severity; back-up battery provides independent power for buzzer

Green Lift Light

Provides visual assurance to know when vacuum is sufficient for lifting

Vacuum Gauges

Feature green and red zones to clearly indicate whether vacuum levels are sufficient for lifting

Vacuum Line Filters

Prevent liquid and other contaminants from damaging the vacuum generating system

Vacuum Reserve Tanks

Increase 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

STANDARD FEATURES

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

Quadra-Tilt System

Uses four-bar tilt linkage to reduce operator effort when transferring loads between flat and upright positions, and automatically holds loads in those positions without latches.

Tilt Locks

Provide added protection against unintentional tilt movement while installing glass in multi-story buildings or whenever the operator cannot maintain direct control over loads.

Two-Action, Blow-Off Release

Uses two separate buttons to avoid accidental release, and reverses airflow to quickly release loads without after-stick

AVAILABLE OPTIONS

Remote Control System (59906)

Controls attach, release and other powered functions up to 250' [76 m] away for installing windows and more in multi-story buildings

Forklift Adapter (95457)

Works with telehandlers on construction sites and forklifts in warehouses or wherever a crane is not practical

Pad Frame T-Arm Assemblies (97465 & 97465HV)

Adapt lifter for convenient handling of insulated metal panels or other loads with textured surfaces (sold in pairs)

Adjustable Spacers for Movable Pad Mounts (93101 & 93101AM)

Enable lifters to handle windows with mullions or other loads with surface obstructions

Alternative Vacuum Pad

10" [25 cm] diameter, concave pad (G0750) for handling curved loads
(Specifications not as listed above. Please contact us for more information)

Alternative Pad Compounds

Specially designed for heat resistance, marking resistance, coated surfaces and other purposes

Shipping Case (53007)

Provides protection for storing and shipping the lifter

MRT Dolly (98790)

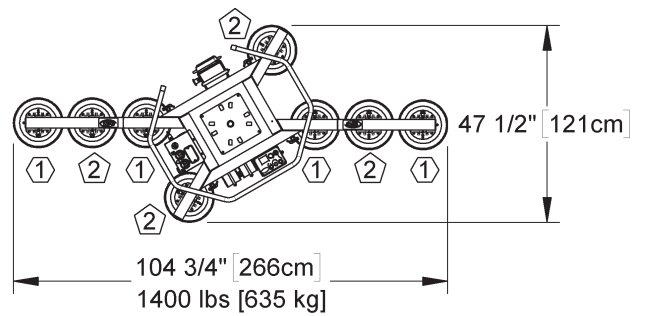
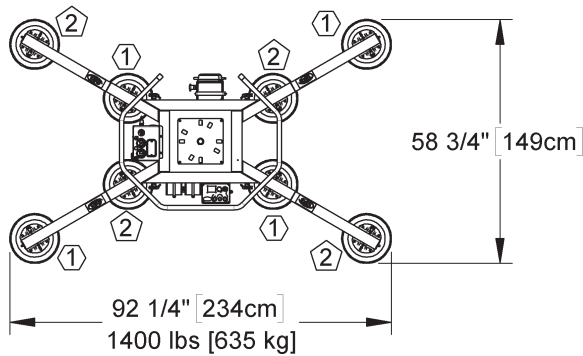
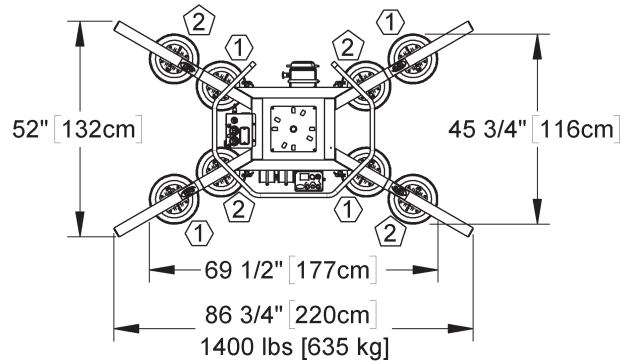
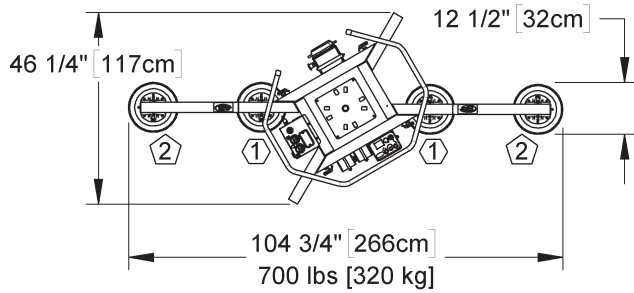
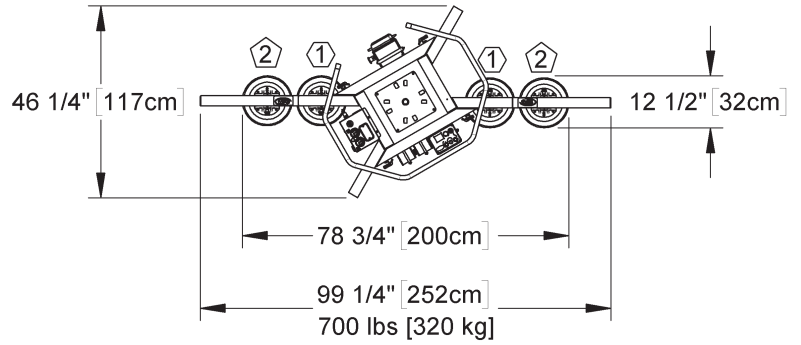
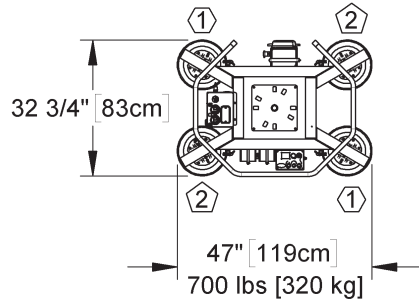
Allows for easy transport and storage of the lifter

DESIGN STANDARDS

ASME B30.20 (BTH-1 Design Category "B", Service Class "0"): Industry standards established by the American Society of Mechanical Engineers (ASME) and published by the American National Standards Institute (ANSI)

CE: Regulatory standards for health and safety required in the European Union

AS 4991: Regulatory standard required in Australia



Model MRTA811LDC3 shown here.

