

### 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 twice the load capacity of our popular MRT4-DC lifters.

#### Quadra-Tilt Design

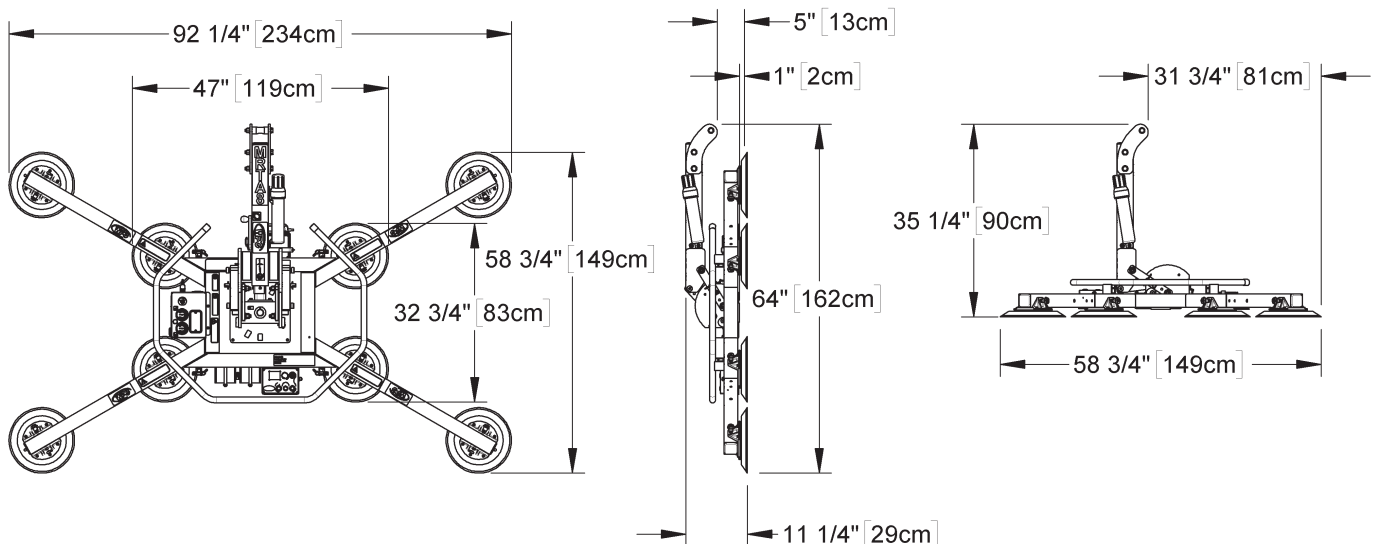
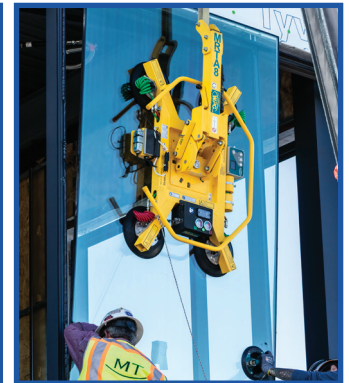
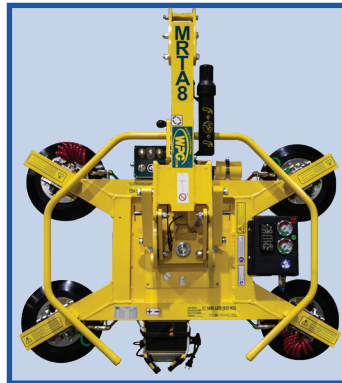
Want to tilt heavy loads without the expense of a powered actuator? Quadra-Tilt enables a single operator to easily move loads between upright and flat positions.

#### Highly Adaptable Lift Frame

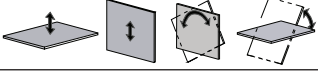
With removable extension arms and (re)movable pad mounts, this lifter can be used on almost any size or shape of load – up to 1400 lbs (635 kg)!

#### 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.

<b>Model</b>	MRTA811LDC3	MRTA810TDC3
<b>Maximum Load Capacity</b>	1400 lbs [635 kg]	1200 lbs [545 kg]
<b>Standard Pad Spread</b>	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]
<b>Number/Size of Pads</b>	8 / 11" [28 cm] diameter, lipped pads	8 / 10" [25 cm] diameter pads with replaceable sealing rings
<b>Load Movement</b>	Manual rotation, 360° edgewise, with locking at each 1/4 turn Assisted manual tilt, 90° between upright and flat	
<b>Standard Operating Power</b>	12 volts DC, 5.5 amps	
<b>Lifter Weight</b>	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

Protect the vacuum generating system from contaminants

### 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

### 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

### 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 Pad Compounds

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

### Curved-Glass Adapter (93720)

Enables lifters to handle convex or concave loads

### MRT Dolly (98790)

Allows for easy transport and storage of a standard MRTA8 lifter

### Shipping Case (53007)

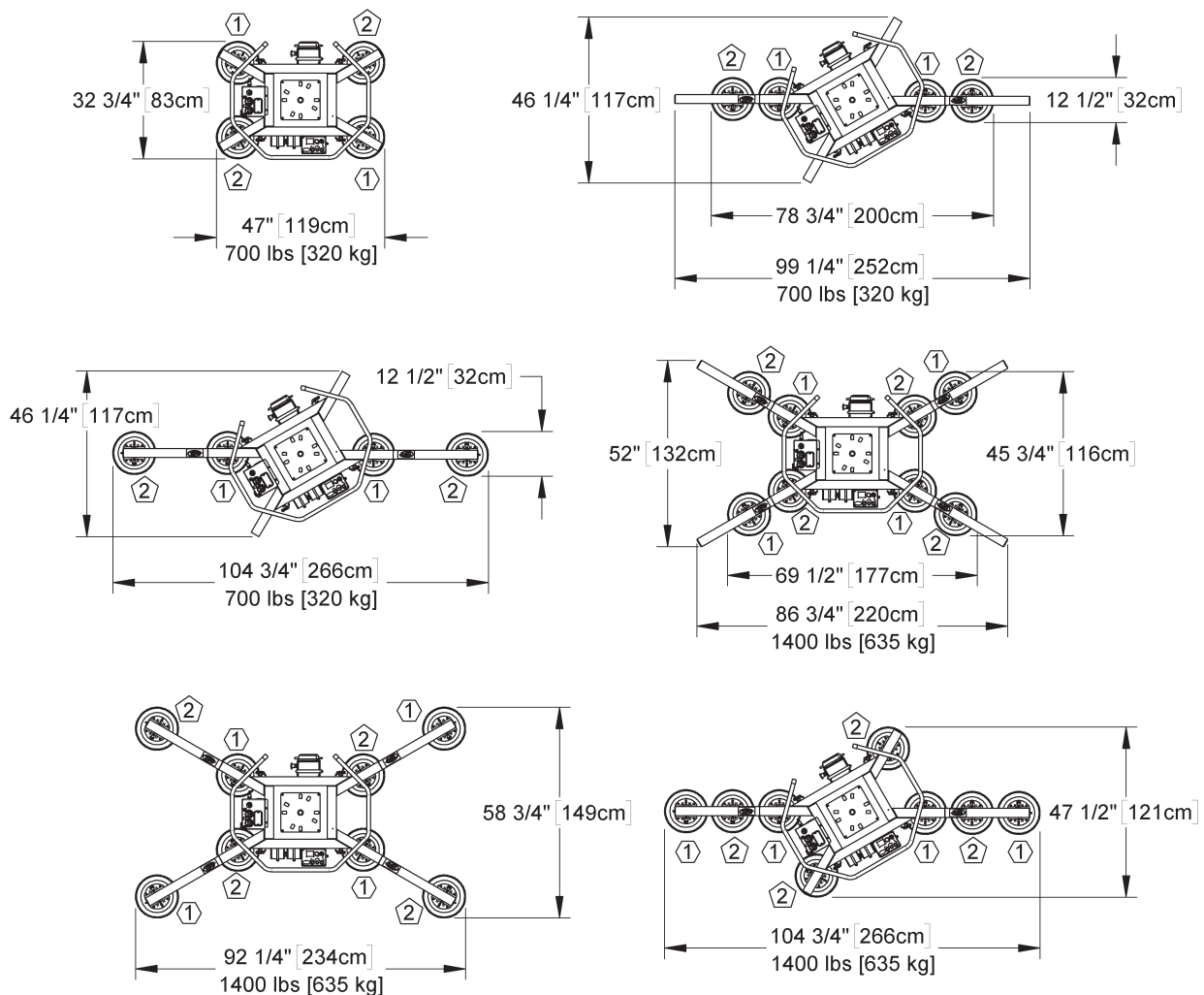
Provides protection for storing and shipping the lifter

## 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.

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

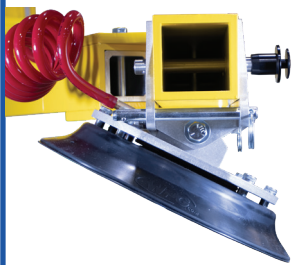
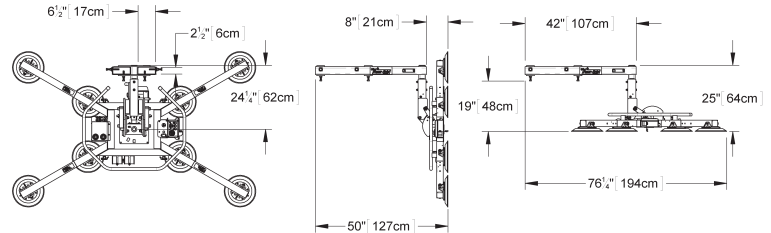
# FORKLIFT ADAPTER

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 cm]
Maximum Load Capacity	1400 lbs [635 kg] when used on MRT811LDC3*
Maximum Load Thickness	1" [2.5 cm] at full capacity
Product Weight	150 lbs [68 kg]
Lifter Weight Increase	125 lbs [57 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 stop (whichever places the load further from the forklift's front wheels).

MODEL MRT8 LIFTER  
EQUIPPED WITH FORKLIFT  
ADAPTER

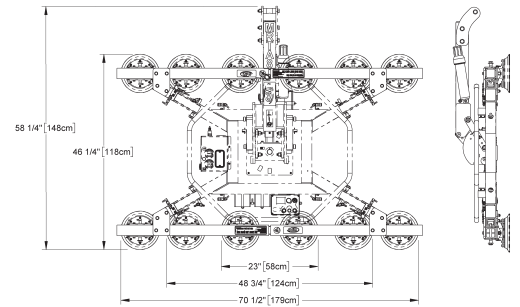


# CURVED-GLASS PAD FRAME

Get the best grip on convex or concave glass and other materials!

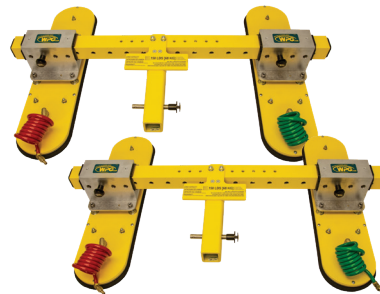
- Pivoting pad mounts easily match the angle of loads.
- One operator can install the pad frame without assistance.
- Provides a 2" [5 cm] offset from the load, when needed to accommodate curvature.
- Makes use of existing extension arms to support long load dimensions.

Note: MRTA8 load capacity may be reduced with some loads.



# MRT DOLLY

Designed for use with a Wood's Powr-Grip® model MRT4 or MRTA8 lifter, this option provides a compact way to store and an easy way to move the lifter around the shop or job site.



SOLD IN PAIRS

# PAD FRAME T-ARM ASSEMBLIES

These pad frame extensions dramatically increase the usefulness and versatility of MRT(A) series lifters by handling insulated metal panels, architectural panels and other textured materials.

# SHIPPING CASE

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]



# REMOTE CONTROL SYSTEM

This option enables operators to control attach, release and other powered functions from remote locations, as may be required for multi-story installations.

# ADJUSTABLE SPACERS FOR MOVABLE PAD MOUNTS

Enable vacuum lifters to handle windows with mullions or other materials with surface obstructions.

