

# QUADRA-TILTER 300

MODEL: MTA2HV11AC

This Powr-Grip<sup>®</sup> vacuum lifter features our innovative Quadra-Tilt linkage, which automatically maintains the load position without using latches and reduces hazards of lifting loads from upright racks.

## Quadra-Tilt System

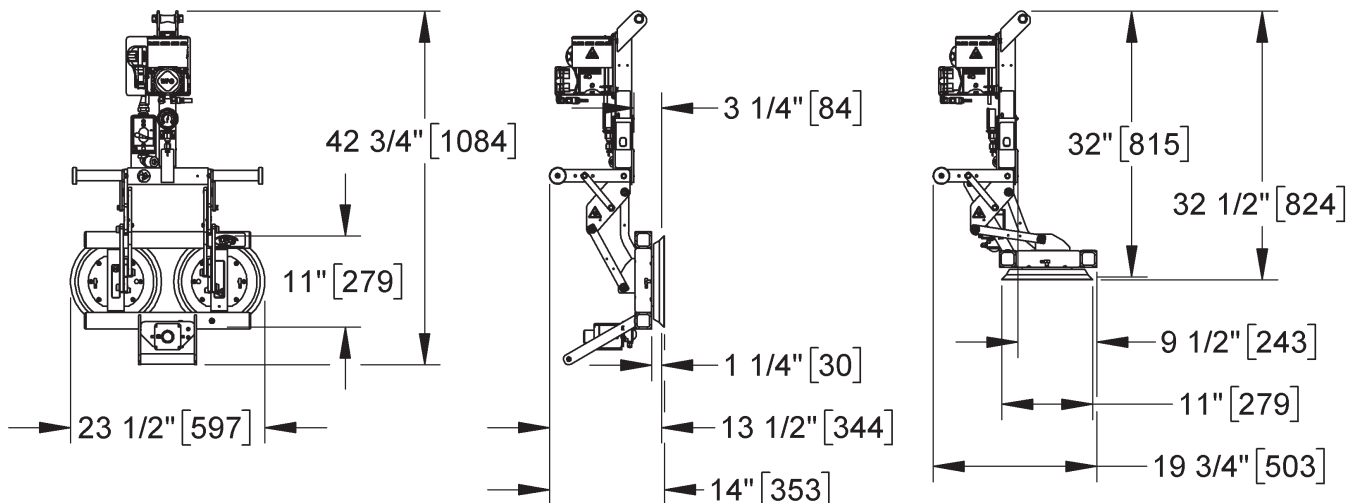
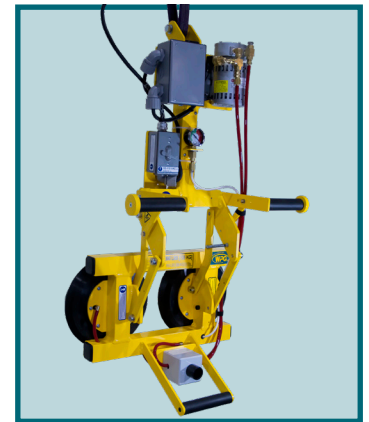
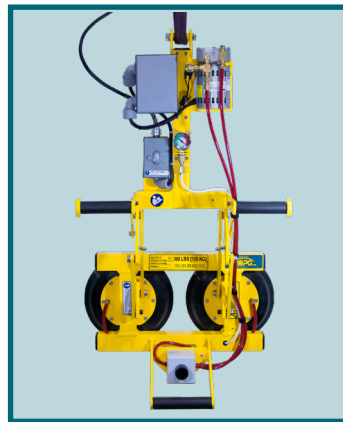
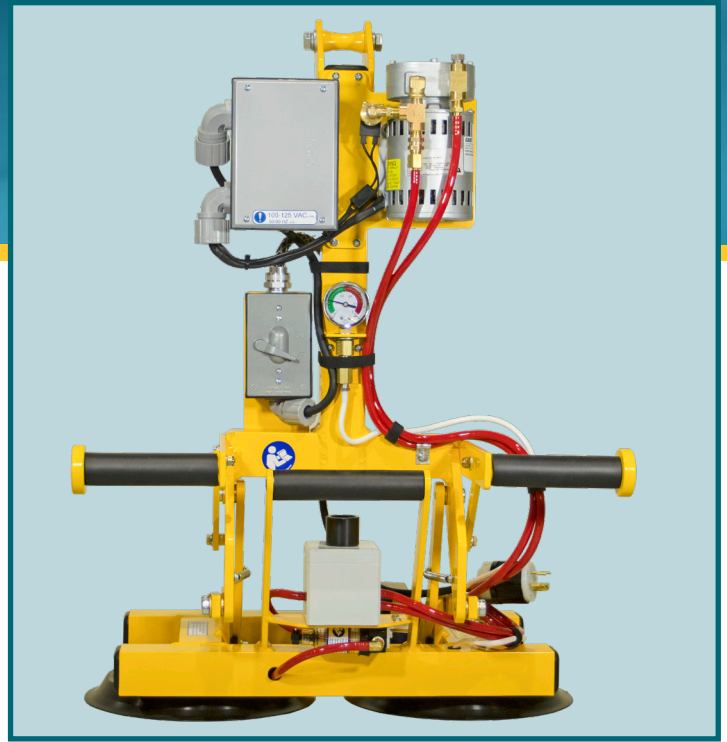
Four-bar linkage makes tilting easier!

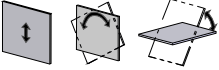
## Compact Design

Enables vacuum pads to fit on small load dimensions.

## Effortless Tilt Hold

Automatically maintains a correctly attached load in the upright or flat position.



<b>Model</b>	MTA2HV11AC	
<b>Maximum Load Capacity</b>	300 lbs (135 kg)	
<b>Load Movement</b>	Assisted manual tilt, 90° between upright and flat	
<b>Standard Operating Power</b>	120 volts AC, 60 hertz, 6 amps (240 volts AC, 60 hertz, 3 amps also available)	
<b>Standard Pad Spread</b>	11" x 23-1/2" (28 cm x 60 cm)	
<b>Attach/Release Times</b>	1 second/ 2 second (approximately)	
<b>Number/Size of Pads</b>	2 / 10" (25 cm) diameter, lipped	
<b>Lifter Weight</b>	65 lbs (30 kg)	

## STANDARD FEATURES

### Multiple Control Handles

Provide a choice of different operator positions for optimal ergonomics and efficiency.

### Twist-Lock Electric Plug

Provides a secure connection to the AC power source, to prevent accidental disconnection.

### Vacuum Gauge

Features green and red zones to clearly indicate whether vacuum level is sufficient for lifting.

### Vacuum Line Filter

Protects the vacuum generating system from contaminants.

### Blow-Off Release

Reverses airflow to quickly release loads, without after-stick.

## AVAILABLE OPTIONS

### Air (Venturi) Power System (MTA2HV11AIR)

Enables lifter to operate using compressed air supply already available in many production facilities (Specifications may not be as listed. Please contact us for more information.).

### Vacuum Loss Warning Buzzer (93780AM)

Uses advanced logic circuitry to monitor vacuum level and sound an alarm only when insufficient vacuum could be hazardous

### Voltage Adaptation

Enables lifters to operate using AC voltages best suited to specific uses and geographical areas.

### Alternative Pad Frame Dimensions and Configurations

Enable lifter to handle additional load sizes and shapes.

## 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)

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.