

MANUAL TILTER 1500

MODEL: MT1010T

These Powr-Grip[®] lifters are ideal for use on stone and other high-density materials with rough surfaces or irregular shapes.

Stand-Alone Vacuum Package

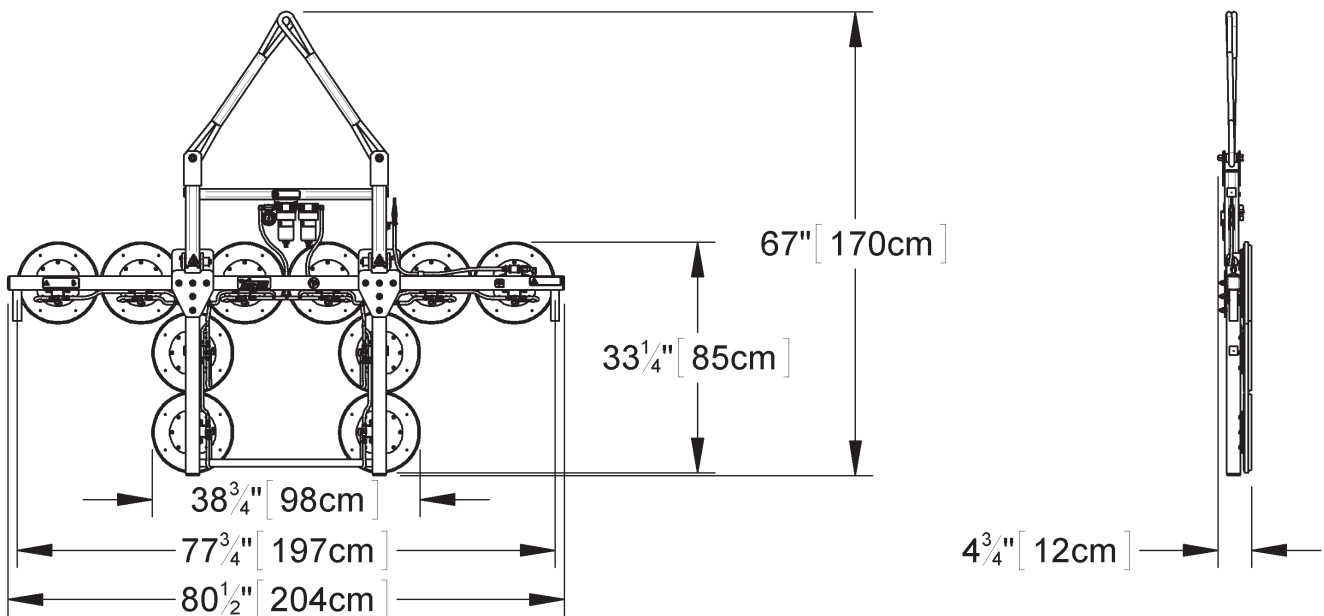
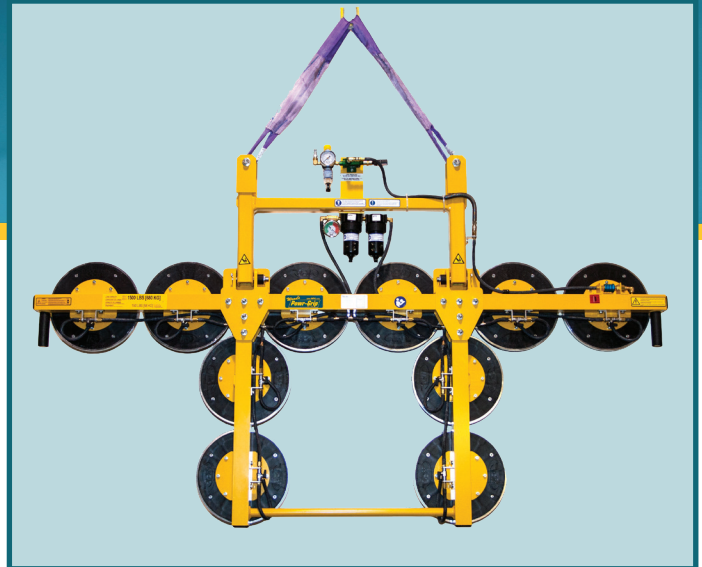
Mounts remotely on a forklift or other hoisting equipment to maintain a narrow profile for handling stone between tightly spaced storage racks.

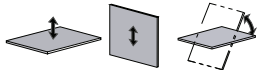
Pad Shutoff Valves

Control airflow at specific pads, allowing operators to handle a variety of load dimensions and avoid holes in loads for the best grip.

Basic Tilt Function

Allows for easy load movement from the vertical rack to the cutting table (and back again) when the pads are attached near the top edge of the load.



Models	MT1010T
Maximum Load Capacity	1,500 lbs [680 kg]
Standard Pad Spread	33-1/4" x 77-3/4" [85 cm x 197 cm]
Number/Size of Pads	10 / 10" [25 cm] diameter vacuum pads with replaceable sealing rings
Load Movement	Manual tilt, 90° between upright and flat 
Lifter Weight (without power system)	125 lbs [57 kg]
Available Power Systems	DC Power System (MT1010TDC) Air (Venturi) Power System (MT1010TAIR) AC Power System (MT1010TAC) 120 volts, 50/60 hertz, 6 amps (240 volts, 50/60 hertz, 3 amps also available)

STANDARD FEATURES

Individual Pad Shutoffs

Enable lifter to handle various load sizes and shapes by shutting off airflow from specific vacuum pads

Replacable Sealing Rings

Adhere to textured surfaces and resist abrasion from grit and other particles

Spring-Mounted Vacuum Pads

Automatically adjust to match the angle of load surfaces, easing attachment

Vacuum Gauge

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

Vacuum Line Filters

Prevent contaminants from damaging the vacuum generating system

Nylon Slings

Provide easy-to-use, flexible rigging made from high-quality, abrasion-resistant materials

AVAILABLE OPTIONS

Pad Shutoffs Kit with Individual Gauges

Provides the same advantages as Individual Pad Shutoffs, while adding vacuum gauges to monitor the vacuum level at each vacuum pad

Vacuum Loss Warning Buzzer (93780AM)

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

Flat Lift Adapter (95902)

Allows lifter to handle flat loads by locking out the tilt function

Center Spool Lift Bar (58461AM)

Enables lifter use in low-clearance situations by eliminating the need for slings or other rigging

Note: Lifter weight increases by 10 lbs [5 kg]

Center Spool Lift Bar Bolt-On Adapter (95906)

Adapts the standard sling-style lift bar to have the same advantages as the Center Spool Lift Bar

Note: Lifter weight increases by 9 lbs [4 kg]

Vacuum Package Mounting Bar (95904)

Simplifies installation of the remote power system by providing a convenient mounting location without sacrificing the lifter's low profile

Note: Overall weight increases by 15 lbs [7 kg]

Alternative Pad Compounds

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

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.