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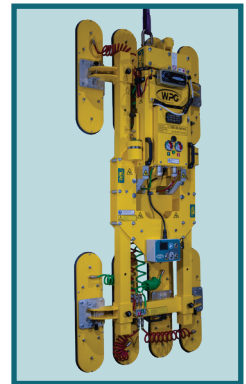
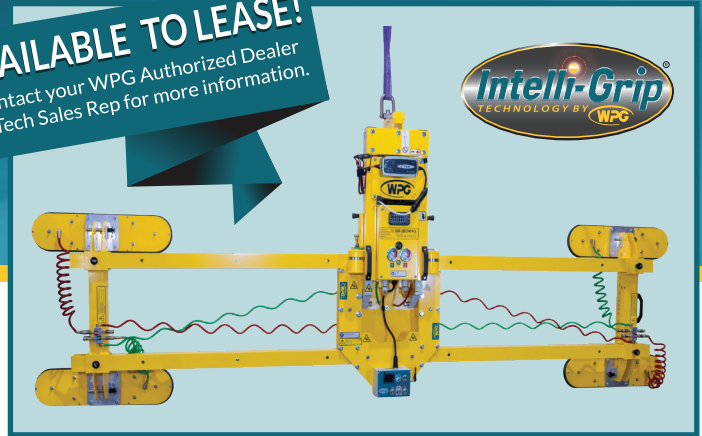


MANUAL TILTER 1200

DC-VOLTAGE WITH INTELLI-GRIP® TECHNOLOGY

MODELS: MTEX8625DC3, MTEX4625DC3

Designed to lift insulated metal panels, this flexible vacuum lifter can be configured tool-free to handle either vertically or horizontally oriented loads.



Sliding Pad Arms and (Re)movable Pad Mounts

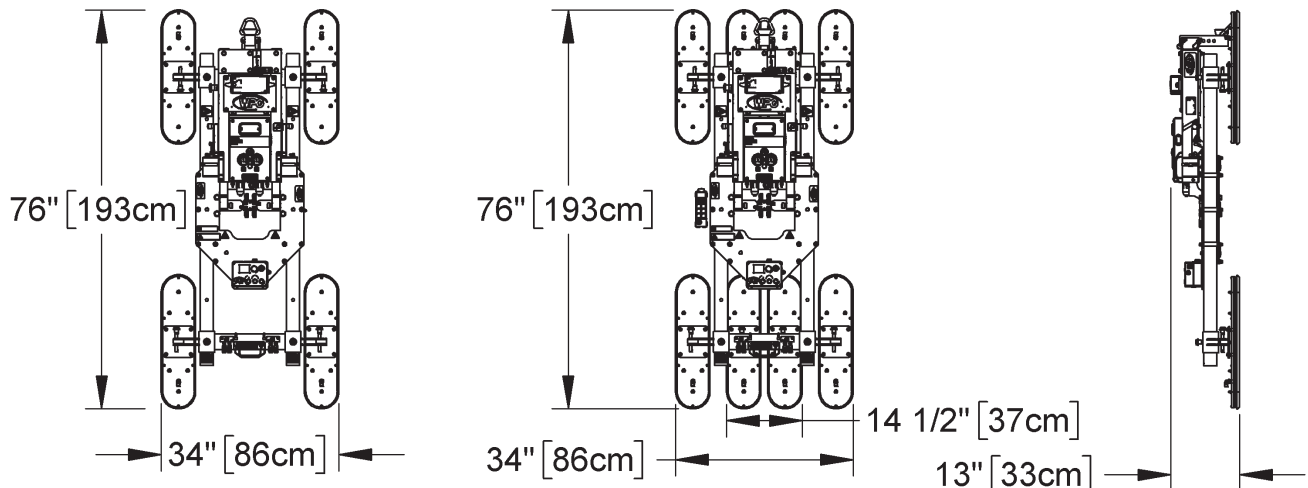
Designed for use with insulated metal panels, this flexible lifter can be configured tool-free to handle vertical wall panels, horizontal wall panels, or roof panels.

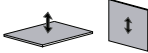
Adjustable Lift Shackle

Allows changes to the lifter's hang angle before lifting, to optimize positioning during panel installation.

Dual Tilt-Release Levers

Enable the operator to disengage the single tilt latch from either side of the lift bar.



Model	MTEX8625DC3	MTEX4625DC3
Maximum Load Capacity	1200 lbs [545 kg]	600 lbs [270 kg]
Standard Pad Spread	Vertical: 76" x 34" [193 cm x 86 cm] Horizontal: 135-3/4" x 34" [345 cm x 86 cm]	Vertical: 76" x 34" [193 cm x 86 cm] Horizontal: 135-3/4" x 34" [345 cm x 86 cm]
Number/Size of Vacuum Pads	8 with nominal dimensions of 6" x 25" [15 cm x 64 cm] (Model VPFS625)	4 with nominal dimensions of 6" x 25" [15 cm x 64 cm] (Model VPFS625)
Lifter Weight	315 lbs [143 kg]	275 lbs [125 kg]
Load Movement	Manual, 90°, with automatic latching in flat and upright positions.	
Standard Operating Power	12 volts DC, 5.5 amps	
Profile Thickness	13" [33 cm] (does not include load)	

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

Multi-Position Lift Shackle

Provides different lift points to optimize the lifter's hang angle, making repetitive material placement quicker and easier

Sliding Pad Arms

Allow tool-free repositioning along the pad frame to match different load dimensions

(Re)movable Pad Mounts

Can be moved or removed without tools, adapting the lifter to various load contours and weights

Vacuum System Quick Connectors

Help lifter to handle various load sizes and shapes by disconnecting some vacuum pads from the vacuum system, enabling selective removal and/or repositioning of pad mounts or other pad frame components

Replaceable Pad Seals

Accommodate high ribs, standing seams and panel contours up to 3/8" [10 mm] in depth

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

Note: Specifications may be affected by options. Please contact us for more information.

Remote Control System

Controls attach and release functions up to 250' [76 m] away for installing insulated metal panels in multi-story buildings



Pad Frame Extension Kit (58397)

Lengthens the overall pad frame for installing roof panels up to 63' [19.2 m] long (tools required to install kit on 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/UKCA: Regulatory standards for health and safety required in the European Union and the United Kingdom

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.

