

POWR-GRIP

INSULATED METAL PANELS - WALL PANELS - ROOF PANELS - AND MORE

PANEL LIFTERS



INCREASE PROFITS WITH



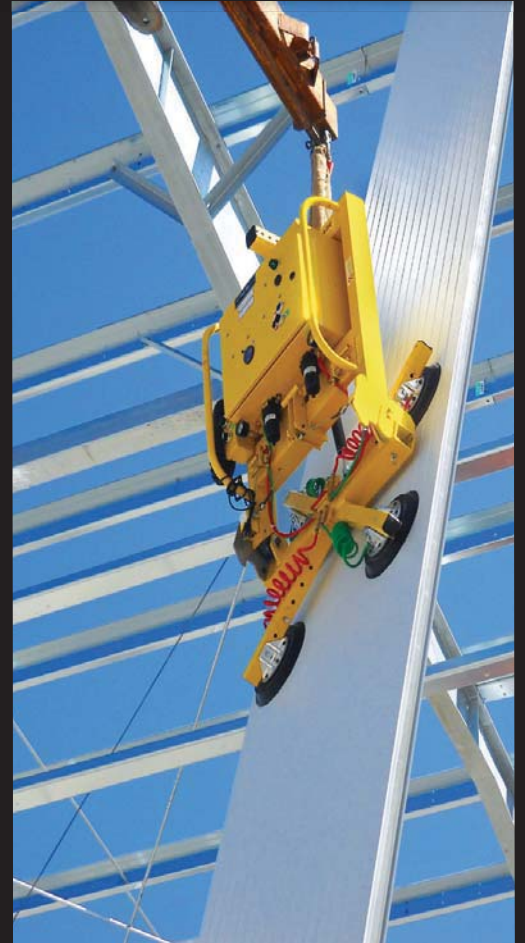
THE ORIGINAL & TRUSTED NAME
IN VACUUM LIFTING EQUIPMENT

- Reduce labor costs
- Reduce time on the job site
- Reduce risk of panel damage

WHY VACUUM LIFTERS?

There is a variety of choices when it comes to lifting and maneuvering insulated metal panels and related materials, but few have as many benefits as a vacuum lifter from Wood's Powr-Grip.

- Ergonomically designed to reduce worker fatigue and related injuries.
- Quick attachment and release to increase productivity.
- No wrestling with slings or hooks to attach panels, which can cause damage and slow production.
- Attaches directly to the face of the panel, keeping edges free for exact panel placement.
- Vacuum pads will not slip or damage the surface of panels.





THE PANEL MASTER SERIES

Powr-Grip's Panel Master Vacuum Lifters (MRTALPR4FS625DC & MRTALPR4HV11FDC) are the most versatile and economical panel lifters available. They feature flexible vacuum pads, sliding pad mounts and adjustable T-arms to accommodate a wide variety of insulated panel sizes and contours. Optional pad frame extensions and rocker arms dramatically expand capacity and support, when needed to install longer and heavier roof panels.

HIGH-FLOW PUMP AND DUAL VACUUM SYSTEM

- Enable rapid attachment to panels, increasing productivity.
- Provide vacuum blow-off for quick and controlled, hands-free release.
- High efficiency pump doubles run time for longer operation at the job site.
- Dual vacuum system helps prevent load damage and possible injury, by maintaining vacuum in one circuit even if the other were to experience a leak.

FOUR VACUUM INDICATORS

- A green lift light, dual vacuum gauges, a low vacuum warning buzzer and low vacuum strobe light combine to reduce the risk of load damage and improve worker safety.
- The unique low vacuum strobe light provides a dramatic visual warning to lift operators and other nearby personnel, in case the vacuum lifter should experience a significant vacuum loss.

ROTATION AND TILT WITH VERTICAL TILT LATCH

- Versatile load manipulation makes wall or roof panels quicker and easier to position with forklifts and other lifting equipment.
- Vertical tilt latch automatically engages to maintain lifter and panel orientation, reducing chances of material damage and worker injury from unexpected load movement.

LONG-LASTING 18 AMP-HOUR BATTERY

- Standard high-capacity, 18 amp-hour battery provides long run times. On-board quick charger can fully recharge battery in as little as 4 hours.

OPTIONAL REMOTE CONTROL SYSTEM

- Radio remote control allows operators to attach or release the load from remote locations, as may be required for multi-story installations.

OPTIONAL PAD FRAME EXTENSION ARMS AND ROCKER ARMS ARE AVAILABLE FOR INSTALLING LONGER AND HEAVIER ROOF PANELS, ADDING TO THE UTILITY OF THE MRTALPR4 SERIES VACUUM LIFTERS.

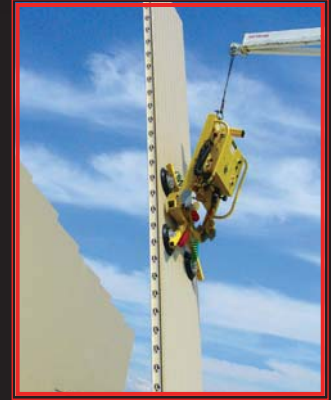
These options facilitate the handling of roof panels over 60 ft [18.3 m] long and weighing up to 1100 lbs [500 kg]. They also reduce the risk of material damage and work-related injuries by supporting the panels during installation, to prevent flexing and bending.

THE CLADDING LIFTER 700 SERIES

The Cladding Lifter 700 Series (MTCL6FS625DC & MTCL8HV11FDC) was specifically developed for the safe, efficient handling and installation of a variety of insulated metal panels, as well as architectural wall and roof panels.

- Installs both vertical or horizontal wall and roof panels.
- Dual vacuum system maintains vacuum level in one circuit if vacuum loss occurs in the other.
- Audible warning buzzer alerts workers if the vacuum level drops below safe handling requirements. Green lift light confirms sufficient vacuum for handling maximum load weight.

- Hydraulic tilt damping increases operator safety and reduces load damage by controlling the rate of tilt from vertical to horizontal orientations.



- Movable vacuum pads can be repositioned and rotated as needed for panel orientation and optimal panel support.
- Tool-free adjustments using cotterless hitch pins enable fast reconfiguration of the pad frame and vacuum pads.
- Multi-position lift bail enables variable hang angles for precise load placement.

SELECTING YOUR LIFTER

FOR A COMPLETE LIST OF FEATURES, PLEASE VISIT WWW.POWRGRIP.COM

LIFTER MODEL	Type of Vacuum Pad	Maximum Load Weight	Pad Frame Extension Arms for Roof Panels	Maximum Load Weight	Pad Frame Rocker Arms for Roof Panels (Must be used with Pad Frame Extension Arms for Roof Panels and requires additional T-Arm Frame Extensions)	Maximum Load Weight	Maximum Roof Panel Length Guideline with included standard features ¹ / with optional extension / with optional rocker extensions and 8 pads	Maximum Vertical Wall Panel Length ^{1,2,3}	Maximum Horizontal Wall Panel Length ^{1,3}	Load Movement	Dual Vacuum System	Remote Control System	Movable Control Pendant	Adjustable Lift Point for Load Leveling	Load Strap Attachment Point	Movable Pad Mount Extensions
Panel Master MRTALPR4FS625DC	VPFS625	600 lbs [270 kg]	Optional	600 lbs [270 kg]	Optional	1100 lbs [500 kg]	35' / 55' / 60' [11 / 17 / 18 m]	50' [15 m]	35' [11 m]	180° Rotation; Mechanically Assisted 90° Tilt with Vertical Latch	Standard	Optional	Not Available	Limited	Optional	Not Available
Panel Master MRTALPR4HV11FDC	HV11F	600 lbs [270 kg]	Optional	600 lbs [270 kg]	Optional	1100 lbs [500 kg]	35' / 55' / 60' [11 / 17 / 18 m]	50' [15 m]	35' [11 m]	180° Rotation; Mechanically Assisted 90° Tilt with Vertical Latch	Standard	Optional	Not Available	Limited	Optional	Optional
Cladding Lifter MTCL6FS625DC	VPFS625	700 lbs [320 kg]	Standard	700 lbs [320 kg]	Not Available	N/A	30' / 42' [9 / 13 m]	45' [14 m]	42' [13 m]	90° Tilt with Damping; Vertical and Horizontal Tilt Latch	Standard	Optional	Standard	Standard	Optional	Not Available
Cladding Lifter MTCL8HV11FDC	HV11F	700 lbs [320 kg]	Standard	700 lbs [320 kg]	Not Available	N/A	30' / 42' [9 / 13 m]	45' [14 m]	42' [13 m]	90° Tilt with Damping; Vertical and Horizontal Tilt Latch	Standard	Optional	Standard	Standard	Optional	Optional

¹Panel length guideline calculated by allowing 14.5' [4.4 m] of unsupported overhang (typical for 2.5" [64 mm] thick PIR/EPS core panel).

Actual panels should always be tested for allowable overhang while maintaining structural soundness.

²The lifter must be positioned 1/3 of the way from the top of the panel in order to lift the maximum length of vertical wall panels.

³Larger panel length can be lifted if it is adequately supported as it is lifted from the flat position.

**CLADDING LIFTER
700 SERIES**

**PANEL MASTER
SERIES**

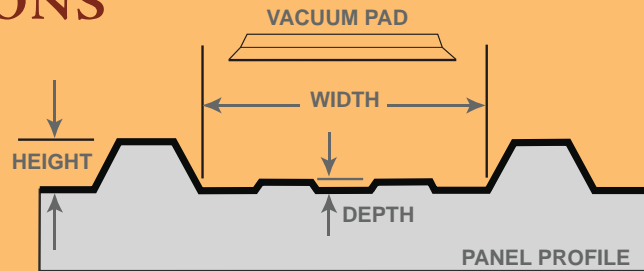


AVAILABLE PAD OPTIONS

VPFS625



HV11F



	HV11F	VPFS625
Maximum Capacity per Pad	150 lbs [68 kg]	150 lbs [68 kg]
Maximum Contour Height	1 1/8" [29 mm]*	2" [51 mm]
Maximum Contour Depth	1/8" [3 mm]	3/8" [10 mm]
Minimum Width between Contours	12" [305 mm]	6 1/2" [165 mm]

* Pad Mount Extensions available for larger dimensions

Why Wood's Powr-Grip?

- 45 years experience in designing and manufacturing vacuum tools and equipment
- USA-based technical service and support
- Authorized Service Center with parts readily available
- ISO 9001 Certified, and compliant with ASME, ANSI and CE Standards

The brand you can trust – Wood's Powr-Grip, a USA manufacturer of vacuum lifting and mounting equipment since 1964. Give us a call at 800-548-7341 and let us put our expertise to work for you!



Wood's

www.powrgrip.com

Powr-Grip[®]
CO., INC.

THE ORIGINAL & TRUSTED NAME
IN VACUUM LIFTING EQUIPMENT



Wood's Powr-Grip products are
manufactured under an ISO 9001
quality management system

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