

Technical Data Sheet

Woods MR611 Glass Lifter - 500kg

AVAILABLE FOR HIRE



The Woods Powr-Grip MR611 uses the idea of the traditional P11104 '4 In Line' Vacuum Lifter and expands it to a six pad lifting machine to provide more capacity and load support for longer glass panels.

This popular glass Vacuum Lifter is a convenient tool for lifting glass. It also enables users to quickly manoeuvre loads into position with its 180° lockable rotation and 90° tilt.

With two removable pads, the adaptable lifting frame can be modified to suit different load shapes and sizes.

Performance:

Lifting Capacity - 500kg

Gross Weight - 71kg

Safe Working Load (Smooth, clean surface at 60% vacuum)	Capacity:	500kg	334kg
Number of suction cups	Cups	6	4
Suction cup	Description:	Black rubber, not abrasion resistant, heat resistant up to 100°F	
Suction cup diameter	Diameter:	305mm	
Suitable for lifting	Material properties:	Gastight / non-porous	
	Surface:	Smooth	
	Example:	Glass, plastic boards, ceramic plates, sheet metals, coated boards	
Weight of lifter	Approx:	58kg	50kg
Depth of lifter	Depth:	210mm	
Rotation	Rotation:	90° manual left & right lockable	
Tilt	Tilt:	90° manual	
Vacuum system	Dual circuit:	1 pump, 2 vacuum reserve tanks	
Voltage	Pump:	12v DC from rechargeable battery	
	Battery charger:	110v/240v 50/60Hz single phase factory selectable	

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Features –

- 500kg capacity
- 180 degree lockable rotation
- Assisted manual 90 degree tilt from horizontal to vertical
- Maximum wind speed for safe use is 29km/h, 18mph, 16.5 knots or 8 m/s
- Two independent vacuum circuits with reserve tanks, vacuum gauge and non-return valves
- Cord-free operation with on-board 12v rechargeable battery
- Integral 110v or 240v charger and battery level gauge
- On-board maintenance free pump
- Low-vacuum warning lamp and alarm
- Two frame configurations
- Optional radio remote control (Ref: VGL15A)
- Optional short hook (eye bolt)
- Not suitable for use in the rain

