

Featuring A Unique 4 Bar

MRTA811 Intelli-Grip Dual Circuit [635kg]

The MRTA811 Quadra-Tilt glass vacuum lifter features a four-bar tilt mechanism, making it easier to tilt heavy loads between flat and upright. Featuring 360° manual rotation and 90° assisted manual tilt, the MRTA811 Quadra-Tilt has removable vacuum pads and extension arms, meaning it can handle loads with a variety of shapes and sizes.

Designed to lift loads 320kg in a 4 pad configuration and 635kg in an 8 pad configuration, the MRTA811 Quadra-Tilt window sucker is ideal for lifting smooth, non-porous materials such as glass, sheet metal and composite panels. This vacuum lifter's capacity and versatility makes it ideal for a range of on-site and in-house projects.

Key Features

- Capacity: 635kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Assisted lockable manual 90° tilt at vertical & horizontal
- Manual 360° rotation (continuous) lockable in various positions
- Integral maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and energy gauge
- Audio-visual low vacuum warning
- Four extension arms allow alternative configurations
- 0° and 90° tilting locking latch system
- On-board control panel



8 pad configuration
Capacity: 635kg

Reference Code
VGL35

Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	635kg	320kg
Number of suction cups	cups	8	4
Suction cup	description:	black rubber, not abrasion resistant	
Suction cup diameter	diameter:	280mm	
Suitable for lifting	material properties:	gastight / non-porous	
	surface:	smooth	
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards	
Weight of lifter	approx:	87kg	
Depth of lifter	depth:	290mm	
Rotation	rotation:	360° continuous lockable in various positions	
Tilt	tilt:	90° assisted & lockable in horizontal and vertical positions	
Vacuum system	dual circuit:	1 pumps, 2 vacuum reserve tanks	
Voltage	pump:	12v DC from rechargeable battery	
	battery charger:	110v/240v 50/60Hz single phase factory selectable	
Standard accessories	standard:	4 x extension arms and 4 pads, 0° and 90° tilting locking latch system	
Optional accessories	optional:	radio remote control, Woods pad mount extensions, stone pads (405kg capacity), curved pads (405kg capacity), low marking pads, heat resistant pads	

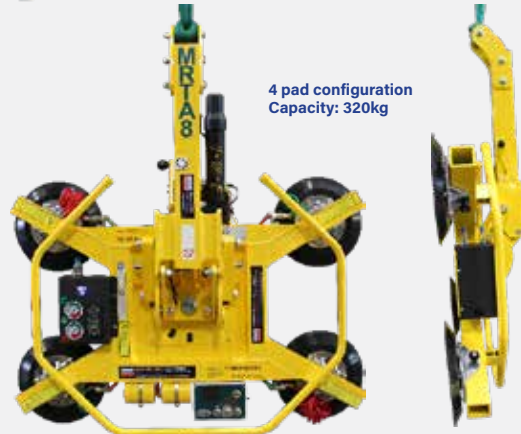
Optional radio remote control



8 pad configuration
Capacity: 635kg



4 pad configuration
Capacity: 320kg



The Intelli-Grip technology monitors vacuum lifters in real-time.



Featuring a new dual circuit vacuum system.

MRTA811 Dual Circuit

Technical Data (mm)

