

Featuring A Unique 4-D

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	

635kg

Safe Working Load

SPIDER PLUS



Optional radio remote control

Bar Tilt Mechanism

MRTA811 Dual Circuit

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.

Technical Data (mm)

