

Innovative Quadra-Tilt

MRTA6 Dual Circuit [500kg]

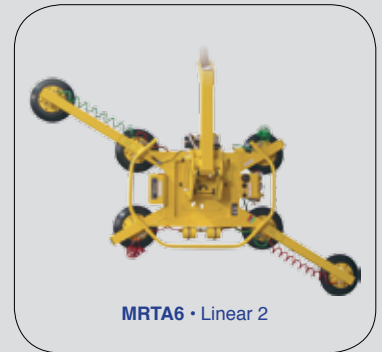
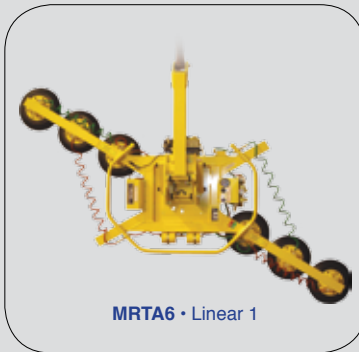
The MRTA6 is the first lifter with 'Quadra-Tilt' - a unique geometric tilt mechanism that provides mechanical assistance to the operator.

This means that the force needed to tilt a load is less than half that typically required for a lifter that pivots around a single point. When a load is tilted to either the upright or the flat position, the lifter maintains the load automatically without using latches.

The dual circuit MRTA6 also features 360° continuous manual rotation as well as moveable pads and extensions arms that can accommodate a variety of load sizes and shapes.

Key Features

- Capacity: 500kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Mechanically assisted 90° tilt from vertical to horizontal
- Manual 360° rotation (continuous) lockable at eight intermediate 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

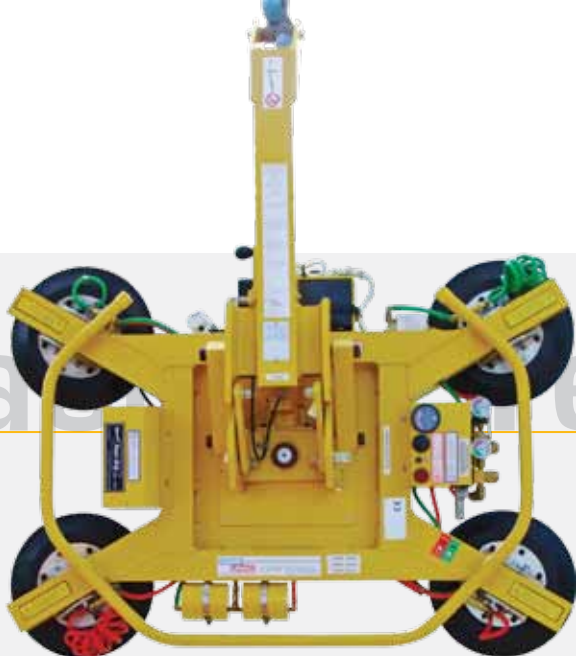


Technical Specifications

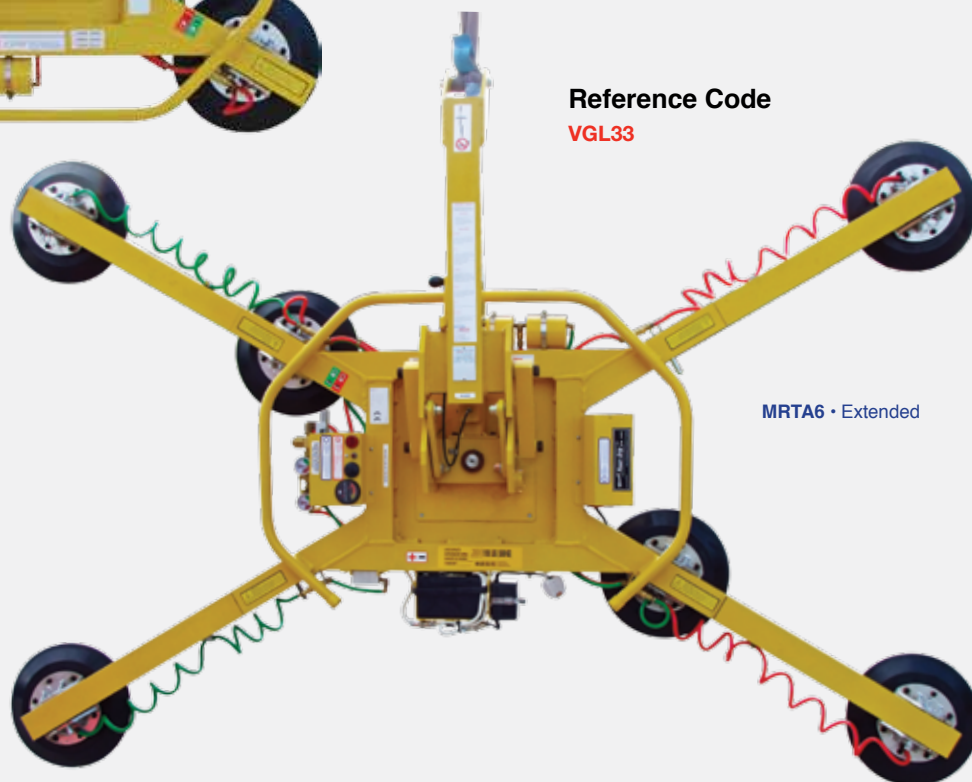
Safe working load (smooth, clean surface at 60% vacuum)	capacity:	500kg	336kg	168kg
Number of suction cups	cups	6	4	2
Suction cup	description:	black rubber, not abrasion resistant, heat resistant up to 100°F		
Suction cup diameter	diameter:	305mm		
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards		
Weight of lifter	approx:	86kg	60kg	
Depth of lifter	depth:	290mm		
Rotation	rotation:	360° continuous lockable		
Tilt	tilt:	90° mechanically assisted		
Vacuum system	dual circuit:	1 pump, 2 vacuum reserve tanks		
Voltage	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable		
Standard accessories	standard:	4 x extension arms and 2 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		

Variable Technology

MRTA6 Dual Circuit



MRTA6 • Compact



MRTA6 • Extended

Reference Code

VGL33

Optional radio remote control



Technical Data (mm)

