

Technical Specification Sheet

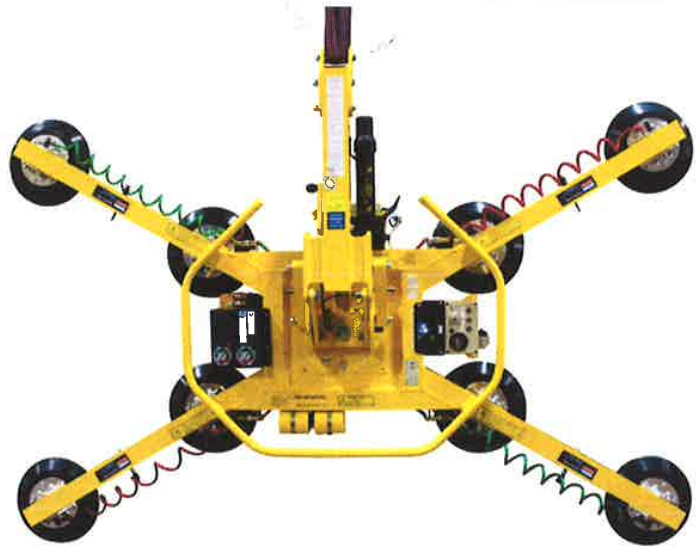
MRTA8 Quadra-Tilt

[VGL35]

The MRTA8 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 MRTA8 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 MRTA8 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.

With a Dual Vacuum System, included as a standard safety feature, the MRTA8 Quadra-Tilt features two independent vacuum circuits, which can support each other in the event of system failure. When the vacuum system is being energised, the MRTA8 Quadra-Tilt emits constant audible and visible alarms until the correct level of vacuum has been reached. The pump then stops to save battery life. A sensor switch registers any small loss of vacuum and restarts the pump to build vacuum back up to the correct level.



Technical Table

Standard Pad Spread	Minimum Width - 320 mm Maximum Width -1490 mm Minimum Length - 1190 mm Maximum Length - 2660 mm
Number / Size of Pads	280 mm diameter, lipped pads
Maximum Load Capacity	4 pads – 320 kg 8 pads - 635 kg
Ideal for Lifting	Smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.
Unit Weight	87 kg
Standard Operating Power	12 volts DC, 4.5 amps
Load Movement	Manual rotation, 360° with automatic locking at each 1/4 revolution. Assisted manual tilt, 90° between upright and flat
Standard Features	Dual vacuum system - On-board battery and charger - Pad extension arms Battery energy gauge - Green lift light - Blow-off for quick release - Tilt locks Low vacuum warning buzzer - Power loss warning buzzer - (Re)movable pad mounts Vacuum gauges - Vacuum line filters - Vacuum reserve tanks - Spring-mounted vacuum pads
Available Options	Remote control system - Pad frame T-arm assemblies Alternative vacuum pads (Specifications not as listed above. Please contact us for more information): 9" [23 cm] diameter pad 10" [25 cm] diameter, concave pad 10" [25 cm] diameter with replaceable sealing ring Alternative pad compounds, including ones for low-marking, temperature resistant and coated surface applications.

Dimensions

