

Technical Specification Sheet

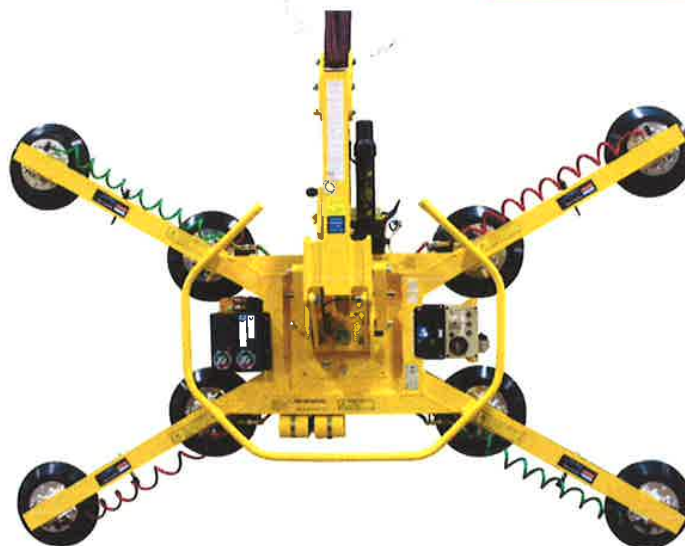
# MRTA8 Quadra-Tilt

[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

<b>Standard Pad Spread</b>	Minimum Width - 320 mm      Maximum Width -1490 mm Minimum Length - 1190 mm      Maximum Length - 2660 mm
<b>Number / Size of Pads</b>	280 mm diameter, lipped pads
<b>Maximum Load Capacity</b>	4 pads – 320 kg 8 pads - 635 kg
<b>Ideal for Lifting</b>	Smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.
<b>Unit Weight</b>	87 kg
<b>Standard Operating Power</b>	12 volts DC, 4.5 amps
<b>Load Movement</b>	Manual rotation, 360° with automatic locking at each 1/4 revolution. Assisted manual tilt, 90° between upright and flat
<b>Standard Features</b>	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
<b>Available Options</b>	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

