

# Compact & Lightweight

## MT1 Single Circuit [70kg] MT2 Intelli-Grip Dual Circuit [135kg]

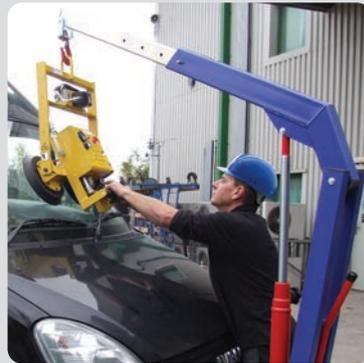
Make glass lifting safer and easier with the reliable MT1 and MT2 lightweight vacuum lifter range.

Proven to be popular aids in the glazing, construction, automotive, manufacturing and transport industries, these lifters have the flexibility to lift metal, plastic, ceramic and composite materials.

Offering more lifting power than everyday manual hand cups, these small powered lifters are designed to be used as below-the-hook attachments and help to reduce the risk of injury normally associated with manual glass handling.

### Key Features

- Capacity: 70kg (MT1), 135kg (MT2)
- Single circuit vacuum system with reserve tank, non-return valve and vacuum gauge (MT1)
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit (MT2)
- 90° manual tilting from vertical to horizontal
- Integral maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- On-board Intelli-Grip control panel (MT2 ONLY)



### Technical Specifications

		MT1 single circuit	MT2 Intelli-Grip dual circuit
<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	70kg	135kg
<b>Number of suction cups</b>	cups:	1	2
<b>Suction cup</b>	description:	black rubber, not abrasion resistant	
<b>Suction cup diameter</b>	diameter:	280mm	300x410mm
<b>Suitable for lifting</b>	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards	
<b>Weight of lifter</b>	approx:	17kg	24kg
<b>Depth of lifter</b>	depth:	230mm	230mm
<b>Tilt</b>	tilt:	90° manual	90° manual
<b>Vacuum system</b>	type:	single circuit	dual circuit (1 pump, 2 vacuum reserve tanks)
<b>Voltage</b>	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable	
<b>Optional accessories</b>	stone pads: curved pads: special pads:	68kg capacity 68kg capacity low marking & heat resistant pads available	135kg capacity 135kg capacity

# Vacuum Lifters

MT1 Single Circuit & MT2 Dual Circuit



**MT1**  
Single Circuit

Reference Code  
**VGL01**



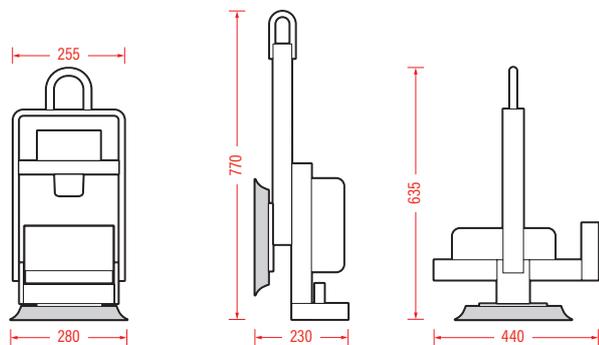
**MT2 Intelli-Grip**  
Dual Circuit

Reference Code  
**VGL03 IG**



The Intelli-Grip technology on the MT2 monitors the vacuum lifter in real-time.

## Technical Data - MT1 (mm)



## Technical Data - MT2 Intelli-Grip (mm)

