

Glass Vacuum Lifters

Powered Rotation & Hy

Hydraulica 1000 Power Tilt & Rotate [1000kg]

The Hydraulica 1000 Power Tilt & Rotate is a high-quality vacuum lifting device with a 1000kg capacity that has proven to be useful in the glass installation business.

For optimum control of heavy-duty loads, this strong suction lifter boasts 360° continuous powered rotation and 90° hydraulic tilt.

Key Features

- Capacity: 750-1000kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Powered hydraulic 90° tilting from vertical to horizontal
- Powered 360° continuous rotation
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Two extension arms with variable position pads supplied as standard
- Cable remote control as standard
- 12v electrical rotation system
- Individual pads can be isolated to accommodate irregular shapes (reduces safe working load)

Reference Code

VGL73



Dual vacuum system



Power rotate system



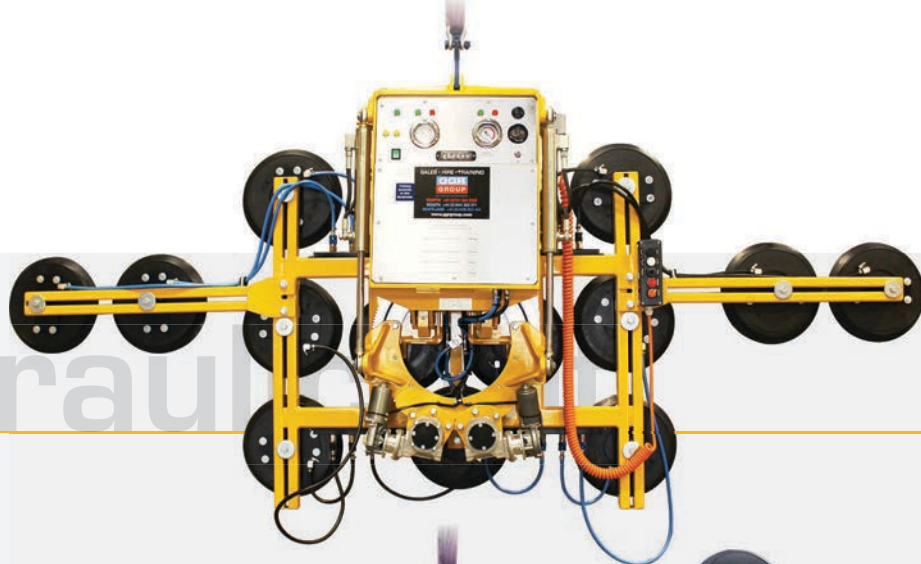
Hydraulica wheeled trolley



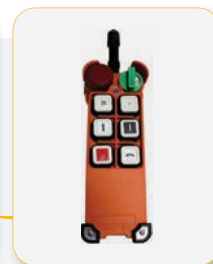
Dual tilt cylinders

Technical Specifications

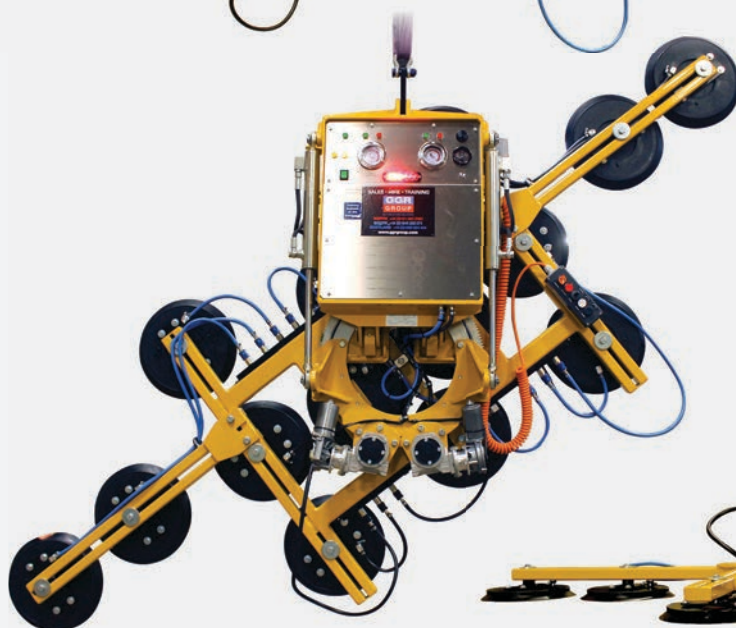
Safe working load (smooth, clean surface at 60% vacuum)	capacity:	1000kg	900kg	750kg	600kg
Number of suction cups	cups:	14	12	10	8
Suction cup	description:	black rubber, not abrasion resistant			
Suction cup diameter	diameter:	330mm			
Suitable for lifting	material properties:	gastight / non-porous			
	surface:	smooth			
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards			
Weight of lifter	approx:	246kg approx.	226kg approx.	218kg approx.	198kg approx.
Depth of lifter	depth:	300mm			
Rotation	rotation:	360° powered continuous			
Tilt	tilt:	90° powered hydraulic			
Vacuum system	dual circuit:	2 or 4 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:	wheeled stand, cable remote control, 2 x extension arms, 4 x pads			
Optional accessories	optional:	radio remote control, low marking pads			



Cable remote control as standard



Optional radio remote control



Technical Data (mm)

