

# Glass Vacuum Lifters

# The Largest Capacity

## Hydraulica 8500 [8500kg]

This enormous glass vacuum lifter has a maximum capacity of 8500kg and features electric-powered 360° rotation and 90° powered hydraulic tilt to facilitate the movement of large, heavy glazing units.

This class-leading glass vacuum lifter with four independent circuits can be configured to lift windows up to 8.5t in weight. **This makes the Hydraulica 8500 the largest capacity glass vacuum lifter available in the UK market to date.**

It can accommodate various sized loads from 7.3m wide to its gigantic 11m maximum length, making it a highly versatile option for a wide range of large capacity projects.

A radio remote control is an optional attachment for the Hydraulica 8500, which comes with a cable remote control, extending arms, and a transport stand as standard.

### Key Features

- Capacity: 8500kg
- Quad-circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- 90° powered hydraulic tilt
- Electric powered 360° rotation
- Audio-visual low vacuum warning
- Transport stand as standard
- Cable remote control as standard, optional radio remote



Powerful quad circuit vacuum system



Sliding extension arms

### Technical Specifications

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	8500kg
<b>Number of suction cups</b>	cups	32
<b>Suction cup</b>	description:	black rubber, not abrasion resistant
<b>Suction cup diameter</b>	diameter:	520mm
<b>Suitable for lifting</b>	material properties:	gastight / non-porous
	surface:	smooth
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards
<b>Weight of lifter</b>	approx:	2500kg
<b>Depth of lifter</b>	depth:	548mm
<b>Rotation</b>	rotation:	360° electric powered
<b>Tilt</b>	tilt:	90° powered hydraulic
<b>Vacuum system</b>	dual circuit:	4 pumps, 4 vacuum reserve tanks
<b>Voltage</b>	pump:	24v DC from rechargeable batteries (2x60Ah in total)
	battery charger:	115v/230v 50/60Hz single phase factory selectable
<b>Standard accessories</b>	standard:	cable remote control, extension arms, transport stand
<b>Optional accessories</b>	optional:	radio remote control



520mm diameter suction pads



Quick release vacuum hoses

# Glass Vacuum L



360° continuous  
powered electric  
rotation

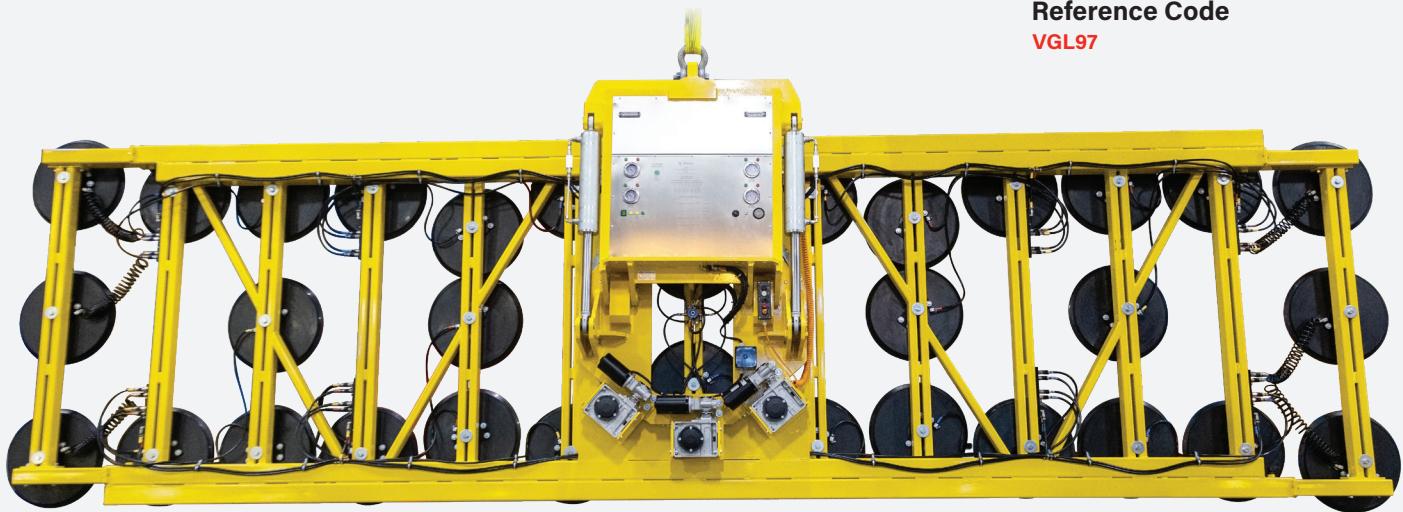
90°  
hydraulic  
tilting



Optional radio  
remote control

Cable remote  
control as standard

Reference Code  
**VGL97**



## Technical Data (mm)

