

# Glass Vacuum Lifters

# Curved Glass Lifting Ma

## Hydraulica 900C Curved Glass Lifter [900kg]

Effortlessly lift, tilt and rotate curved glass with the Hydraulica 900C bespoke vacuum lifter. This mid-capacity model offers 900kg of lifting power and uses 30 vacuum cups set across two swivel arms to securely attach to convex or concave surfaces.

Like our other Hydraulica models, the 900C benefits from powered 90° tilt for smooth unloading and positioning of the glass, making it an ideal machine for installing revolving doors and curved glass units.

Safety features include two independent vacuum systems and low vacuum alarm to ensure the glass is always securely attached to the lifter.

### Key Features

- Capacity: 900kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Powered 90° hydraulic tilt
- Manual 270° lockable rotation
- Two or four on-board maintenance free vacuum pumps
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Cable remote control as standard



Cable remote control as standard



Flexible pads and swivel arms to attach to convex or concave loads

### Technical Specifications

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	900kg
<b>Number of suction cups</b>	cups:	30
<b>Suction cup</b>	description:	black rubber, not abrasion resistant
<b>Suction cup diameter</b>	diameter:	220mm
<b>Suitable for lifting</b>	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, sheet metals, coated boards
<b>Weight of lifter</b>	approx:	290kg (330kg with trolley)
<b>Depth of lifter</b>	depth:	400mm
<b>Rotation</b>	rotation:	360° manual lockable
<b>Tilt</b>	tilt:	90° powered hydraulic
<b>Vacuum system</b>	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks
<b>Voltage</b>	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable
<b>Standard accessories</b>	standard:	cable remote control
<b>Optional accessories</b>	optional:	radio remote control, wheeled trolley



Optional cable remote control

Reference Code  
**VGL52C**

