

Curved 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

Reference Code

VGL52C

Dual circuit vacuum system



Cable remote control as standard



Powered hydraulic tilt system



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

Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	900kg
Number of suction cups	cups:	30
Suction cup	description:	black rubber, not abrasion resistant, heat resistant up to 100°F
Suction cup diameter	diameter:	220mm
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, sheet metals, coated boards
Weight of lifter	approx:	290kg (330kg with trolley)
Depth of lifter	depth:	400mm
Rotation	rotation:	135° manual left & right lockable
Tilt	tilt:	90° hydraulic
Vacuum system	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks
Voltage	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable
Standard accessories	standard:	cable remote control
Optional accessories	optional:	radio remote control, wheeled trolley



Technical Data (mm)

