

# Curved Glass Vacuum Lifters

# UK's First Quad Circuit

## Quad-Curve 1000 [1000kg]

Exclusive to GGR Group, Quad-Curve 1000 is UK's first quad-circuit glass lifter designed for handling large convex curved glass weighing up to 1000kg.

The quad-circuit Quad-Curve 1000 is an alternative version of the standard Quadra lifter and has been especially created for lifting larger curved glass units up to 1000kg.

The curved Quadra vacuum lifter has 2.8 metre long lifting arms which can tilt, so each of its 16 suction pads achieve surface contact with either flat glass panels or curved convex glass with a minimum radius of 5000mm.

This is the first curved glass lifter in the UK which is a quad-circuit machine with four independent vacuum systems. If one of the machine's four vacuum circuits fails then the remaining three can safely hold the load weight.

### Reference Code

VGL59C

Four independent vacuum circuits



Cable remote control as standard



90° powered hydraulic tilt system



300mm black rubber suction cup

### Technical Specifications

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	1000kg
<b>Number of suction cups</b>	cups:	16
<b>Suction cup</b>	description:	black rubber, not abrasion resistant, heat resistant up to 100°F
<b>Suction cup diameter</b>	diameter:	300mm
<b>Suitable for lifting</b>	material properties:	gastight / non-porous
	surface:	smooth
	example:	glass, plastic boards, sheet metals, coated boards
<b>Weight of lifter</b>	approx:	213kg
<b>Depth of lifter</b>	depth:	400mm
<b>Rotation</b>	rotation:	100° manual left and right
<b>Tilt</b>	tilt:	90° powered hydraulic
<b>Vacuum system</b>	quad circuit:	1 pump, 4 vacuum reserve tanks
<b>Voltage</b>	pump:	12v DC from rechargeable battery
	battery charger:	110v/240v 50/60Hz single phase factory selectable (external)
<b>Standard accessories</b>	standard:	cable remote control
<b>Optional accessories</b>	optional:	wheeled trolley

# Curved Glass Lifter

Quad-Curve 1000



## Key Features

- Capacity: 1000kg
- Quad circuit vacuum system, each circuit includes a vacuum gauge, reserve tank and non-return valve
- Suitable for lifting flat glass and convex curved units of at least 5 metre radius
- 90° hydraulic powered tilt from horizontal to vertical
- Manual 200° lockable rotation
- Two 12v rechargeable batteries with external 110/240v charger
- Audio-visual low vacuum warning
- Cable remote control as standard
- Not suitable for use in the rain
- Maximum wind speed for safe use is 29km/h, 18mph, 16.5 knots or 8 m/s

## Technical Data (mm)

