

Glass Vacuum Lifters

Specialist Convex Glass

Quad-Curve 2000 [2000kg]

Exclusive to GGR Group, the quad-circuit Quad-Curve 2000 is the highest capacity curved glass vacuum lifter in the UK.

When fitted with its extension arms and all 32 pads, the machine can safely convex glass loads up to 2 tonnes in weight. The Quad-Curve 2000 vacuum lifter comes with a generous 6.9 metre long frame (with extension arms) and manual 180° lockable rotation for moving glass into the optimum position.

The Quad-Curve 2000 features quad-circuit vacuum technology, with four independent vacuum circuits offering added safety when handling larger and heavier architectural glass units with a 3.5m minimum radius.

Key Features

- Capacity: 2000kg (with extension arms and 32 pads) / 1400kg (20 pads) / 320kg (14 pads – flat glass only)
- Quad circuit vacuum system with 2 pumps and 4 vacuum reserve tanks
- Manual 180° lockable rotation
- Lifter depth: 450mm
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Not suitable for use in the rain
- Radio remote control as standard

Quad circuit vacuum system with two pumps and four vacuum reserve tanks



Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	2000kg*	1400kg	320kg**
Number of suction cups	cups:	32	20	14
Suction cup	description:	black rubber, not abrasion resistant, heat resistant up to 100°F		
Suction cup diameter	diameter:	300mm		
Suitable for lifting	material properties:	gastight / non-porous		
	surface:	smooth		
	example:	flat or convex glass , 3500mm minimum radius		
Weight of lifter	approx:	713kg (with arms)	557kg (without arms)	
Depth of lifter	depth:	450mm		
Rotation	rotation:	180° manual lockable		
Vacuum system	dual circuit:	2 pumps, 4 vacuum reserve tanks		
Voltage	pump: battery charger:	12v DC 110v/240v 50/60Hz single phase factory selectable		
Standard accessories	standard:	radio remote control, 4x extension arms, 1 spare battery, audio-visual low vacuum warning		

* The capacity is only 2000kg with extension arms and 32 pads fitted.

** The 14 pad 320kg capacity configuration is for flat glass only

Lifter

Quad-Curve 2000

Reference Codes

VGL48



Radio remote control as standard



4 x extension arms to increase capacity from 1400kg to 2000kg



Technical Data (mm)

