

Glass Vacuum Lifters

Specialist Heavy Duty C

DSH2 Curved Glass Lifter [1200kg]

This specialist lifter is perfect for handling heavy curved glass weighing up to 1200kg.

With an impressive 48 flexible pads mounted onto arms that can swivel back and forth, the DSH2 vacuum lifter can mould itself to convex loads of approx 2000mm radius.

Heavy loads can be handled with ease thanks to hydraulic tilting from vertical to horizontal position and powered 360° rotation.

Key Features

- Capacity: 1200kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Hydraulic 90° tilt from vertical to horizontal
- Powered 360° rotation
- Two dual-headed on-board maintenance-free vacuum pumps
- 12v rechargeable battery with 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Battery energy gauge
- Approximately 2000mm radius on convex loads

Reference Code

VGL27

On-board control panel with vacuum and battery gauges.



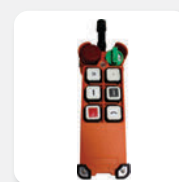
A transport stand is provided for the safe keeping of the DSH-2 Curved



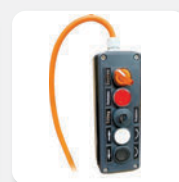
Flexible pads and swivel arms to attach to convex loads

Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	1200kg
Number of suction cups	cups:	48
Suction cup	description:	black rubber, not abrasion resistant
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:	450kg
Depth of lifter	depth:	400mm
Rotation	rotation:	360° powered
Tilt	tilt:	90° hydraulic
Vacuum system	dual circuit:	2 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, transport stand
Optional accessories	optional:	radio remote control



Optional radio remote



Cable remote control comes as standard

Technical Data (mm)

