

# Specialist Heavy Duty C

## DSH2 Curved Glass Lifter [1200kg]

This specialist lifter is perfect for handling denser pieces of curved glass weighing up to 1200kg.

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

Heavy loads can be handled with ease thanks to hydraulic lockable tilting from vertical to horizontal position and manual 270° lockable 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
- 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
- Battery energy gauge

### Reference Code

VGL27

On-board control panel with vacuum and battery gauges.



2 x dual action vacuum release



Flexible pads and swivel arms to attach to convex loads

### Technical Specifications

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	1200kg
<b>Number of suction cups</b>	cups:	48
<b>Suction cup</b>	description:	black rubber, not abrasion resistant, heat resistant up to 100°F
<b>Suction cup diameter</b>	diameter:	220mm
<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:	250kg
<b>Depth of lifter</b>	depth:	400mm
<b>Rotation</b>	rotation:	135° manual left & right lockable
<b>Tilt</b>	tilt:	90° hydraulic
<b>Vacuum system</b>	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks
<b>Voltage</b>	pump:	12v DC from rechargeable battery
	battery charger:	110v/240v 50/60Hz single phase factory selectable
<b>Standard accessories</b>	standard:	cable remote control
<b>Optional accessories</b>	optional:	radio remote control



Optional radio remote



Cable remote control comes as standard

**Technical Data (mm)**

