

Specialist Heavy Duty

DSMH-2 Curved Glass Lifter [1650kg]

The DSMH-2 curved glass lifter is the perfect solution for installing wide, curved pieces of glass.

This specialist lifter offers a lifting capacity of up to 1650kg when used with 22 suction cups and up to 1050kg when used with 14 suction cups.

The DSMH-2 benefits from powered 90° tilt for smooth unloading and positioning of glazing. This machine is for use on glass with a radius of approx 6m or greater, making it an ideal machine for installing unusual pieces of architectural curved glass.

Key Features

- Capacity: 1650kg (22 pads), 1050kg (14 pads)
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Powered 90° tilt from vertical to horizontal
- 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
- Approximately 6000mm or above radius on convex loads

Reference Code

VGL31

Dual circuit vacuum system with non-return valve and gauge for each circuit



Flexible pads and swivel arms to attach to convex loads



Multi-position lifting bail and extra long arm to suit a variety of load sizes

Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	1650kg	1050kg
Number of suction cups	cups:	22	14
Suction cup	description:	black rubber, not abrasion resistant	
Suction cup diameter	diameter:	330mm	
Suitable for lifting	material properties:	gastight / non-porous	
	surface:	smooth	
	example:	glass, plastic boards, sheet metals, coated boards	
Weight of lifter	approx:	550kg	400kg
Depth of lifter	depth:	400mm	
Rotation	rotation:	360° powered	
Tilt	tilt:	90° hydraulic	
Vacuum system	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks	
Voltage	pump:	12v DC from rechargeable battery	
	battery charger:	110v/240v 50/60Hz single phase factory selectable	
Standard accessories	standard:	cable remote control	
Optional accessories	optional:	radio remote control	

Curved Load Lifter

DSMH-2 Curved Glass Lifter

Kombi 7411-DSMH-2
with extension arms
and 22 pads.
Capacity 1650kg



Kombi 7411-DSMH-2
with 14 pads.
Capacity: 1050kg



Technical Data (mm)

