

Glass Vacuum Lifters

Slender & Powerful Lift

DSZ2-L Slimline Lifter [900kg]

One of our slimmest lifters at 180mm, the DSZ2-L fits in the gap between the building scaffold and envelope. The DSZ2-L is fully featured with manual 360° continuous rotation and 90° hydraulically dampened tilt.

The dual circuit DSZ2-L includes six extension arms and pads as standard to raise the maximum capacity from 450kg to 900kg. The lifter can also be supplied with an optional wheeled stand for easy storage and transport.

Key Features

- Capacity: 900kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Hydraulically dampened 90° tilting from vertical to horizontal
- Manual 360° lockable rotation (continuous)
- Two or four integral maintenance-free vacuum pumps
- 2 x 12v rechargeable batteries with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Six extension arms with pads supplied as standard
- Optional wheeled stand
- On-board control panel

Reference Codes

VGL39

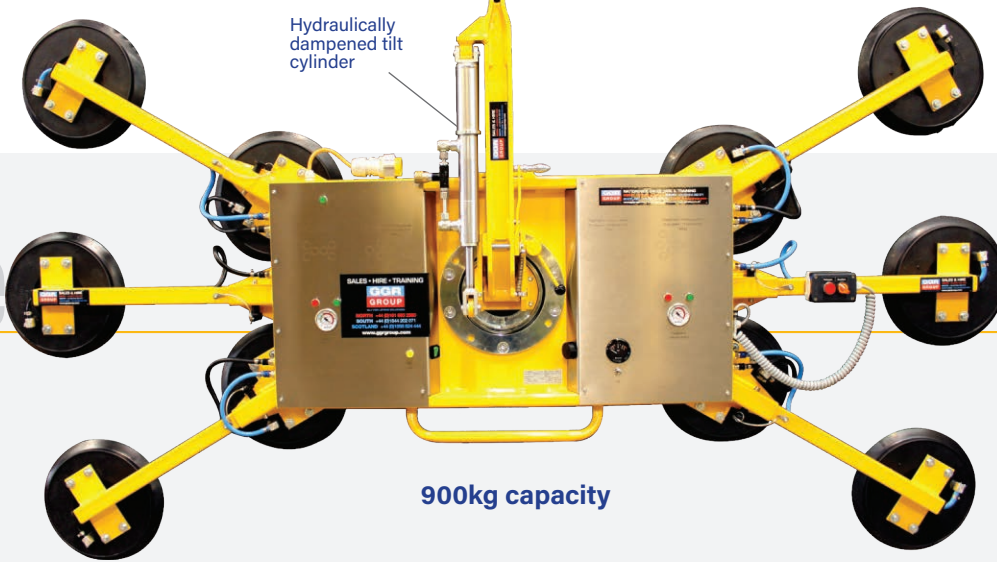


Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	900kg*	750kg**	450kg
Number of suction cups	cups:	12	10	6
Suction cup	description:	black rubber, not abrasion resistant		
Suction cup diameter	diameter:	330mm		
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards		
Weight of lifter	approx:	140kg (with arms)	125kg (with arms)	105kg (without arms)
Depth of lifter	depth:	180mm		
Rotation	rotation:	360° manual lockable		
Tilt	tilt:	90° hydraulically dampened		
Vacuum system	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks		
Voltage	pump: battery charger:	12v DC from x 2 rechargeable batteries 110v/240v 50/60Hz single phase factory selectable		
Standard accessories	standard:	4x extension arms with pads, adjustable lift bail		
Optional accessories	optional:	cable remote control, wheeled stand, radio remote control, low marking pads		

* The capacity is only 900kg with 6 extension arms and 12 pads fitted.

** The capacity is only 750kg with 4 extension arms and 10 pads fitted.



Hydraulically dampened tilt cylinder

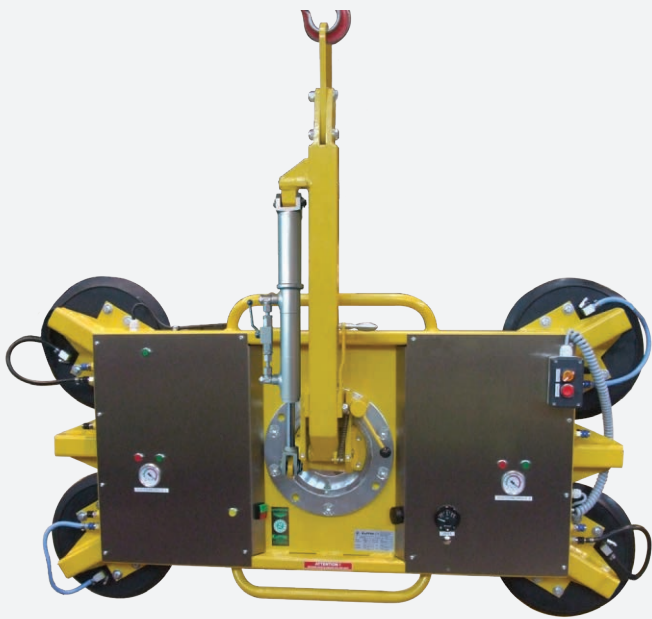
900kg capacity



Optional radio remote control



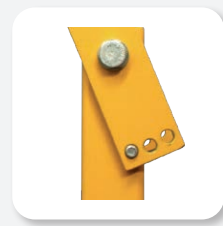
Cable remote control as standard



450kg capacity



Hydraulically dampened tilt



Adjustable lift bail



Optional DSZ2-L trolley

Technical Data (mm)

