

Curved Glass Vacuum Lifters

49

Lift Concave & Convex

DSL2 Curved Glass Lifter [400kg]

The DSL2 dual circuit lifter is a first-rate machine for lifting all forms of curved glass and plastics weighing up to 400kg. Including flexible arms that can swivel back and forth, the DSL2 vacuum lifter can 'mould' itself to convex and concave sheets.

The DSL2 is loaded with extra safety features including two independent vacuum circuits, each designed to handle a load on its own, as well as an audio-visual low vacuum alarm. This machine is a popular device for the safer handling of curved toughened and laminated architectural glass.

This specialist glazing installation equipment comes with manual 270° lockable rotation, as well as manual lockable tilting from flat to upright position for seamless handling of heavy loads.

Key Features

- Capacity: 400kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Two or four integral maintenance-free vacuum pumps
- 90° manual tilt lockable at vertical and horizontal
- Manual 270° lockable rotation
- Two 12v batteries with integral charger or 110v/240v mains and battery energy gauge
- Audio-visual low vacuum warning
- Pad arms swivel for handling both concave and convex materials
- On-board control panel



Reference Code
VGL23

Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	400kg
Number of suction cups	cups:	16
Suction cup	description:	black rubber, not abrasion resistant, heat resistant up to 100°F
Suction cup diameter	diameter:	220mm
Suitable for lifting	material properties:	gastight / non-porous
	surface:	smooth
	example:	glass, plastic boards, sheet metals, coated boards
Weight of lifter	approx:	130kg
Depth of lifter	depth:	300mm
Rotation	rotation:	135° manual left & right lockable
Tilt	tilt:	90° manual lockable
Vacuum system	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks
Voltage	pump:	12v DC from rechargeable batteries
	battery charger:	110v/240v 50/60Hz single phase factory selectable
Optional accessories	optional:	cable remote control, radio remote control

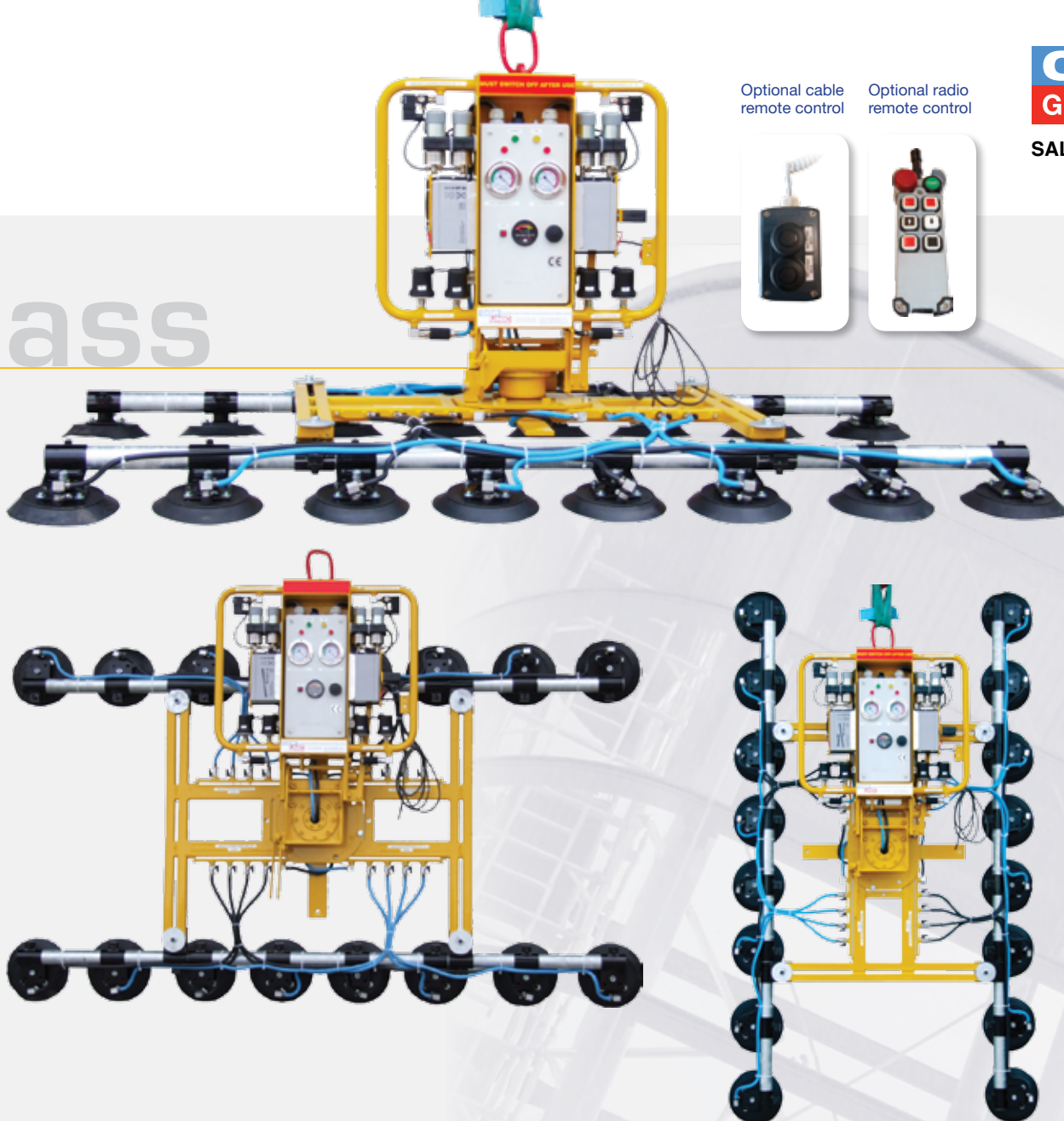
Optional cable
remote control

Optional radio
remote control



Glass

DSL2 Curved Glass Lifter



Technical Data (mm)

