

Glass Vacuum Lifters

Boasting Massive Lifting

Hydraulica 1650 [1650kg]

The Hydraulica 1650 is one of the industry's newest vacuum lifters, with a massive 1650kg capacity for lifting heavy-duty glass, metal, plastics, and more.

The Hydraulica 1650 allows users optimum control while lifting heavy objects with 360° electrically powered rotation and motorised hydraulic tilt from vertical to horizontal.

The Hydraulica 1650 contains four to six independent vacuum pumps and a low vacuum alert system for improved safety when lifting big format glass and non-porous plate materials. The vacuum suction and release, as well as tilt and rotation, are all controlled by a cable remote control.

Key Features

- Capacity: 1650kg
- Dual circuit vacuum system with four to six on-board maintenance free pumps
- Powered hydraulic 90° tilt from vertical to horizontal
- Powered electric 360° rotation
- Rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Individual pads can be isolated for irregular units (reduces safe working load)

Reference Code

VGL68



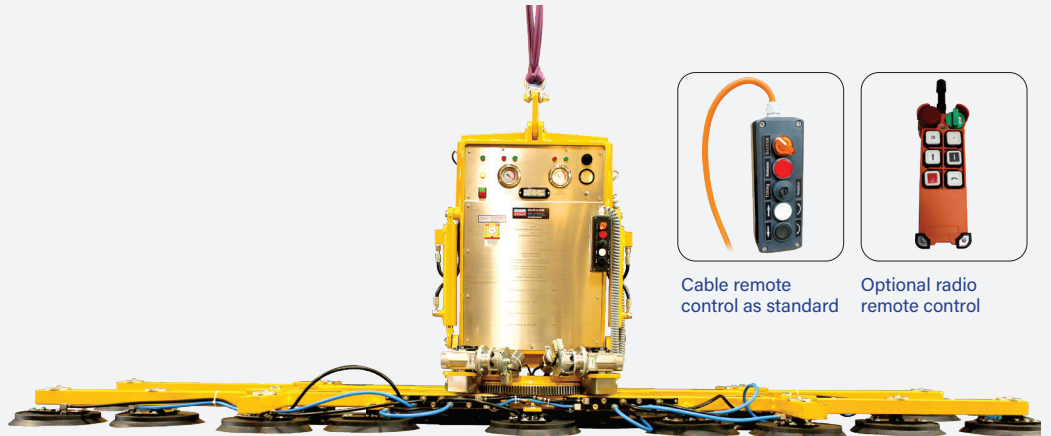
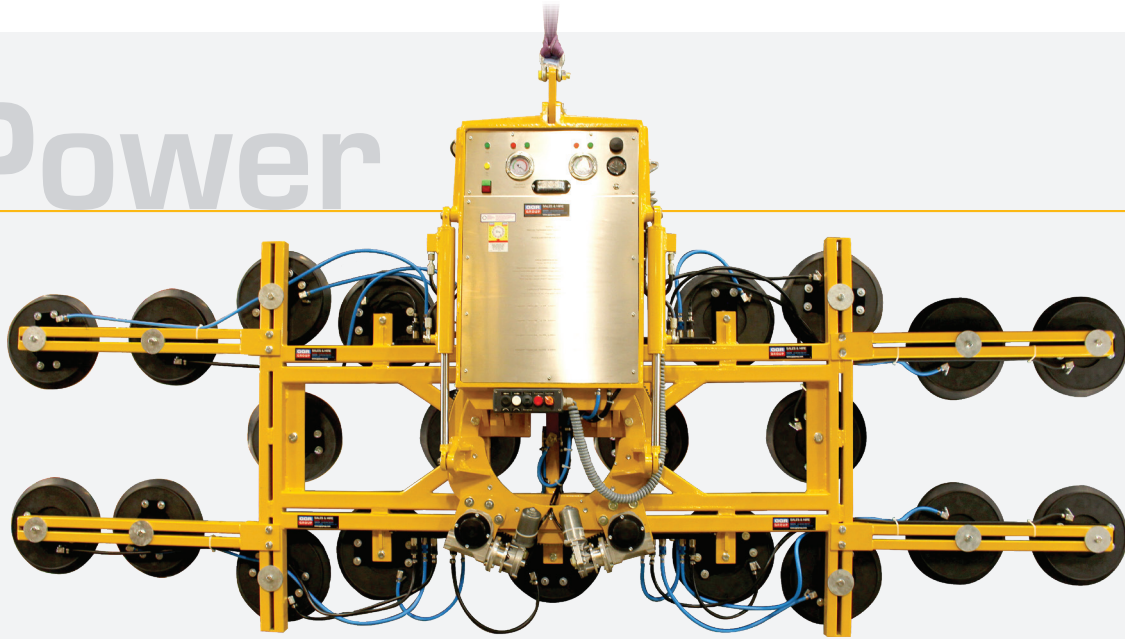
Technical Specifications

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, ceramic plates, sheet metals, coated boards	
Weight of lifter	approx:	382kg	334kg
Depth of lifter	depth:	350mm	
Rotation	rotation:	360° powered electric	
Tilt	tilt:	90° powered hydraulic	
Vacuum system	dual circuit:	4 to 6 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:	wheeled stand, cable remote control, extension arms with pads (increasing the capacity from 1050kg to 1650kg)	
Optional accessories	optional:	radio remote control	

* The capacity is 1650kg with extension arms and 22 pads fitted.

ing Power

Hydraulica 1650



Cable remote control as standard



Optional radio remote control

Technical Data (mm)

