

Glass Vacuum Lifters

Powered Tilter With Du

Hydraulica 1000-B [1000kg]

The Hydraulica 1000-B Glass Vacuum Lifter is a versatile ten to fourteen pad lifter that comes with extension arms as standard, increasing capacity from 600kg to 1000kg and offering additional stabilisation of larger loads.

This popular glass vacuum lifter also comes with two hydraulic rams for seamless power tilting and a user-friendly enclosed control panel.

Glass, metal and non-porous materials can be safely and easily tilted from upright to horizontal position with the Hydraulica's 90° powered tilt function. Manual 360° lockable rotation is also included as standard along with a cable remote control.

Key Features

- Capacity: 1000kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Powered hydraulic 90° tilt from vertical to horizontal
- Manual 360° lockable rotation
- Two or four on-board maintenance-free vacuum pumps
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Extension arms with variable position pads supplied as standard
- Audio-visual low vacuum warning
- Cable remote control as standard
- Optional wheeled stand
- Two hydraulic rams



Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	1000kg*	900kg	750kg	600kg
Number of suction cups	cups:	14	12	10	8
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:	232kg approx. (with x 4 arms)	224kg approx. (with x 2 arms)	204kg approx. (without arms)	200kg approx. (without arms)
Depth of lifter	depth:	300mm			
Rotation	rotation:	360° manual left & right lockable in 90° positions			
Tilt	tilt:	90° powered hydraulic			
Vacuum system	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks			
Voltage	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable			
Standard accessories	standard:	extension arms with pads, cable remote control			
Optional accessories	optional:	2 x curved extension arms with pads (500kg capacity), wheeled stand, radio remote control, low marking pads			

* The capacity is 1000kg with extension arms and 14 pads fitted.



750kg capacity
(10 pads)



1000kg capacity
(14 pads)



Cable remote control as
standard



Optional radio
remote control



Reference Code

VGL63

Technical Data (mm)

