

# Glass Vacuum Lifters

## Powered Tilter With Dual Circuit Vacuum System

### Hydraulica 1000-B [1000kg]

The Hydraulica 1000-B Glass Vacuum Lifter is a versatile ten to fourteen pad lifter that comes with two extension arms as standard, increasing capacity from 750kg 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
- Two 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

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	1000kg*	900kg	750kg
<b>Number of suction cups</b>	cups:	14	12	10
<b>Suction cup</b>	description:	black rubber, not abrasion resistant		
<b>Suction cup diameter</b>	diameter:	330mm		
<b>Suitable for lifting</b>	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards		
<b>Weight of lifter</b>	approx:	250kg approx. (with x 4 arms)	230kg approx. (with x 2 arms)	200kg approx. (without arms)
<b>Depth of lifter</b>	depth:	300mm		
<b>Rotation</b>	rotation:	360° manual left & right lockable in 90° positions		
<b>Tilt</b>	tilt:	90° powered hydraulic		
<b>Vacuum system</b>	dual circuit:	2 or 4 pumps, 2 vacuum reserve tanks		
<b>Voltage</b>	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable		
<b>Standard accessories</b>	standard:	2 x extension arms with pads, cable remote control		
<b>Optional accessories</b>	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)

