

Glass Vacuum Lifters

Power Tilt For Larger Glass

Hydraulica 1200 [1200kg]

The updated Hydraulica 1200 model offers more controlled load rotation and tilt functions for handling glass sheets weighing up to 1200kg.

Retaining all the features of the original Hydraulica 1200 glass vacuum lifter, this dual circuit lifter allows for manual 360° rotation of loads. The lifter's twin hydraulic cylinders mean that the model's powered 90° tilt mechanism can be carried out with smoother movement.

The Hydraulica 1200 now also features four removable extension arms rather than two to accommodate irregular shaped materials. The machine's controls are on the front of the lifter where the vacuum gauges, battery level and audio/visual alarm are clearly visible.

Reference Code

VGL52



Cable remote control as standard



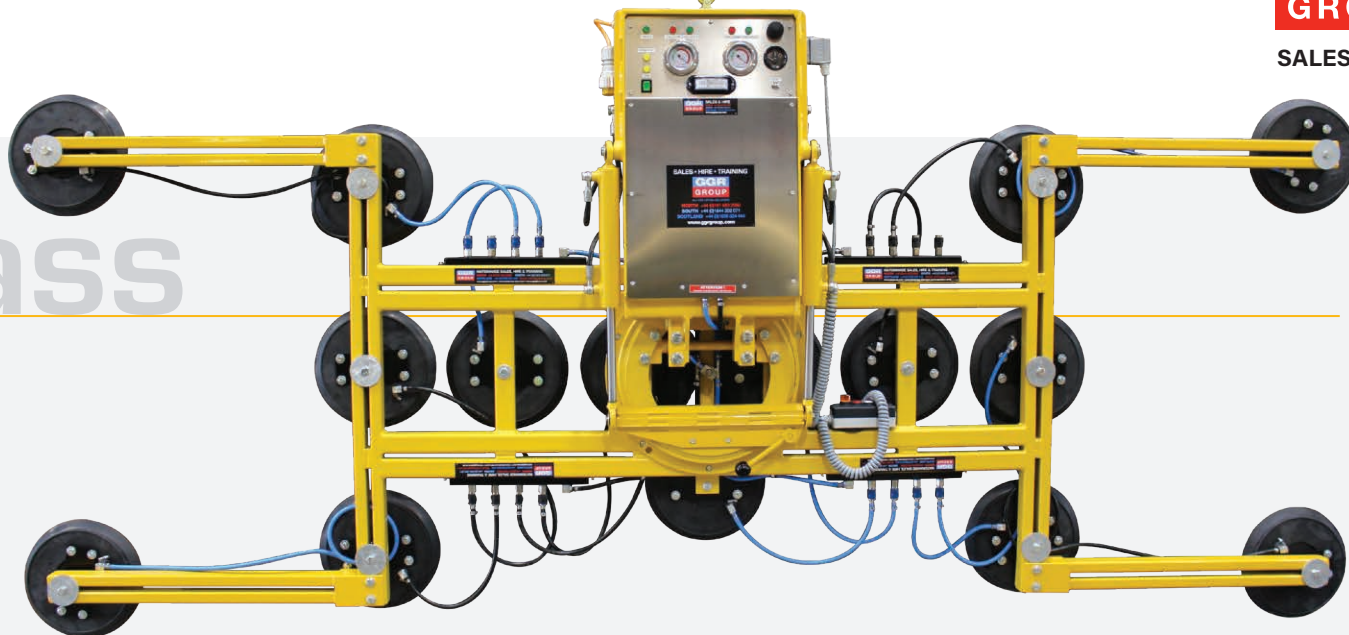
Optional radio remote control



Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	1200kg*	900kg
Number of suction cups	cups:	16	12
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:	220kg	156kg
Depth of lifter	depth:	300mm	
Rotation	rotation:	360° manual lockable in 90° positions	
Tilt	tilt:	90° powered hydraulic	
Vacuum system	dual circuit:	2 or 4 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:	cable remote control, extension arms with pads (increasing capacity from 900kg to 1200kg)	
Optional accessories	optional:	wheeled stand, radio remote control	

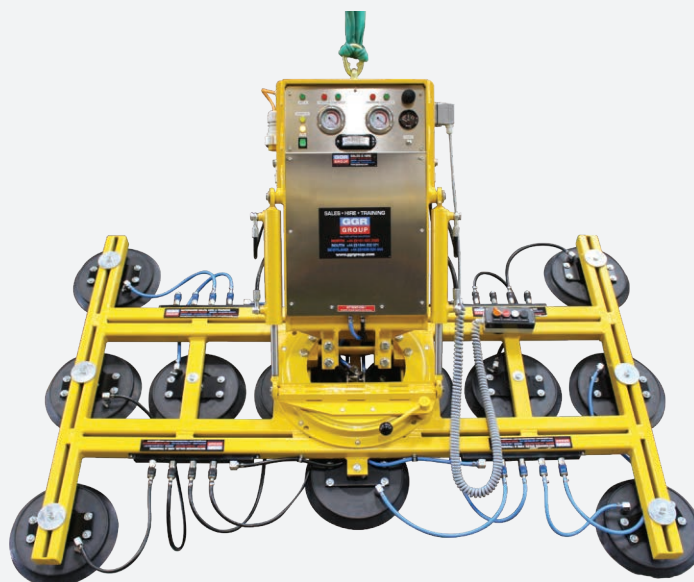
* The capacity is 1200kg with extension arms and 16 pads fitted.



Hydraulica 1200

Key Features

- Capacity: 1200kg
- 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
- Audio-visual low vacuum warning
- Cable remote control as standard
- Individual pads can be isolated to accommodate irregular shapes (reduces safe working load)
- Extension arms for large loads



Technical Data (mm)

