

# Hydraulica 1000 PTR

## Hydraulica 1000 Power Tilt & Rotate

[1000kg]

The Hydraulica 1000 Power Tilt & Rotate is a high-quality vacuum lifting device with a 1000kg capacity that has proven to be useful in the glass installation business.

For optimum control of heavy-duty loads, this strong suction lifter boasts 360° continuous powered rotation and 90° hydraulic tilt.

### Key Features

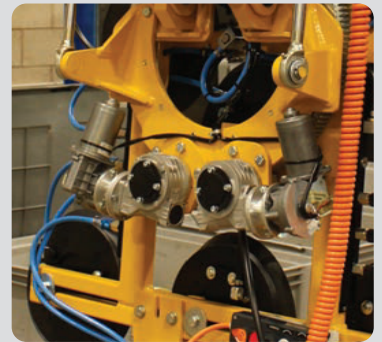
- Capacity: 750-1000kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Powered hydraulic 90° tilting from vertical to horizontal
- Powered 360° continuous rotation
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- Two extension arms with variable position pads supplied as standard
- Cable remote control as standard
- 12v electrical rotation system
- Individual pads can be isolated to accommodate irregular shapes (reduces safe working load)

### Reference Code

VGL73



Dual vacuum system



Power rotate system



Hydraulica wheeled trolley

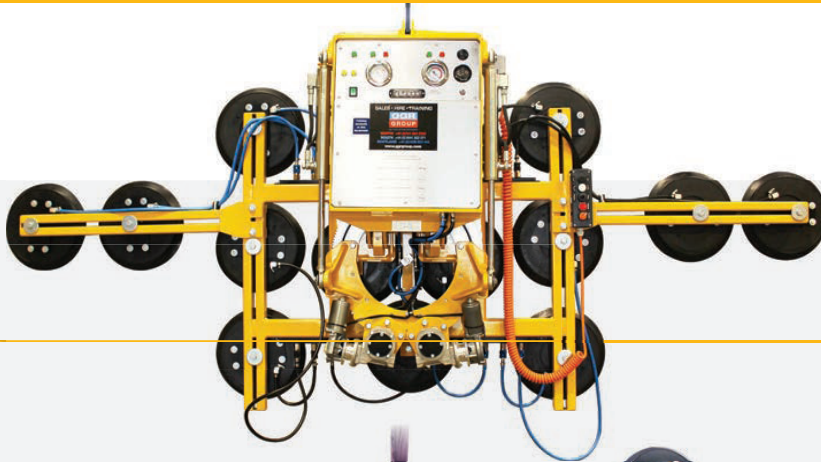


Dual tilt cylinders

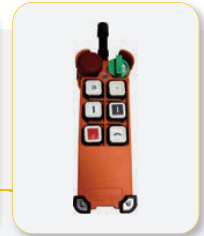
### Technical Specifications

|   |                      |  |               |               |               |
|---|----------------------|--|---------------|---------------|---------------|
| <b>Safe working load</b><br>(smooth, clean surface at 60% vacuum) | capacity:            | 1000kg   | 900kg         | 750kg         | 600kg         |
| <b>Number of suction cups</b>                                     | cups:                | 14   | 12            | 10            | 8             |
| <b>Suction cup</b>  | description:         | black rubber, not abrasion resistant                               |               |               |               |
| <b>Suction cup diameter</b>                                       | diameter:            | 330mm  |               |               |               |
| <b>Suitable for lifting</b>                                       | material properties: | gastight / non-porous  |               |               |               |
|   | surface:             | smooth   |               |               |               |
|   | example:             | glass, plastic boards, ceramic plates, sheet metals, coated boards |               |               |               |
| <b>Weight of lifter</b>   | approx:              | 246kg approx.  | 226kg approx. | 218kg approx. | 198kg approx. |
| <b>Depth of lifter</b>  | depth:               | 300mm  |               |               |               |
| <b>Rotation</b>   | rotation:            | 360° powered continuous  |               |               |               |
| <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:                | 12v DC from rechargeable battery                                   |               |               |               |
|   | battery charger:     | 110v/240v 50/60Hz single phase factory selectable                  |               |               |               |
| <b>Standard accessories</b>                                       | standard:            | wheeled stand, cable remote control, 2 x extension arms, 4 x pads  |               |               |               |
| <b>Optional accessories</b>                                       | optional:            | radio remote control, low marking pads                             |               |               |               |

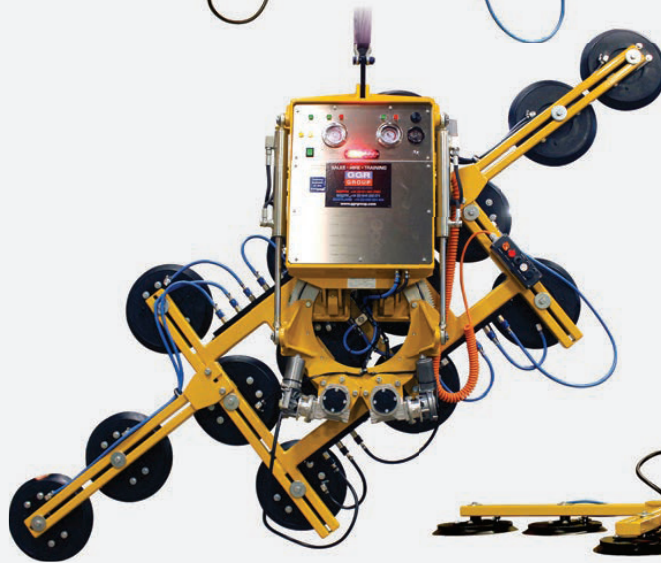
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Cable remote control as standard



Optional radio remote control



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## Technical Data (mm)

