

# Super Slim & Strong Li

## Slimline Vacuum Lifter PFHL89 [455kg]

Being super slim and strong is what makes the PFHL89 vacuum lifter perfect for lifting between a building envelope and scaffold.

Despite measuring only 188mm wide, the slender PFHL89 comes with a steady 455kg lifting capacity making it a convenient aid for lifting glass, ceramic, metal and non-porous materials.

The PFHL89 comes with manual 180° rotation which is lockable in 3 positions, alongside 90° manual tilt.

### Key Features

- Capacity: 455kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- 90° manual tilting from horizontal to vertical
- Manual 180° lockable rotation
- Integral maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- On-board control panel

### Reference Code

VGL26



PFHL89 with Glassboy 500 see page 144

### Technical Specifications

<b>Safe working load</b> (smooth, clean surface at 60% vacuum)	capacity:	455kg
<b>Number of suction cups</b>	cups:	8
<b>Suction cup</b>	description:	black rubber, not abrasion resistant, heat resistant up to 100°F
<b>Suction cup diameter</b>	diameter:	240mm
<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:	59kg
<b>Depth of lifter</b>	depth:	188mm
<b>Rotation</b>	rotation:	90° manual left & right lockable
<b>Tilt</b>	tilt:	90° manual
<b>Vacuum system</b>	dual circuit:	1 pump, 2 vacuum reserve tanks
<b>Voltage</b>	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable
<b>Optional accessories</b>	optional:	stone pads (455kg), curved pads (455kg capacity), low marking pads, heat resistant pads

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Optional curved adaptor kit available



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Vacuum gauge for each circuit



Tilt & rotate handles



Two vacuum tanks



On-board control panel



**Technical Data (mm)**

