Glass Vacuum Lifters

Unique Low Profile Lifte

GGR800+ [800kg]

Building on the success of the GGR600+, the GGR800+ boasts a lifting capacity of 800kg, whilst being similar in size and weight as its predecessor.

The GGR800+ features a 300-800kg safe working load and 360° lockable rotation. The glazing installation ring allows glass panels to be rotated into position, yet can easily clear the narrow space between a façade and scaffolding. The GGR800+ has a low structural depth of only 140mm, making it slender enough to fit between a building envelope and scaffolding for when access to a façade is restricted.

Key Features

- **Capacity: 300-800kg**
- **Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit**
- **90° manual tilting from vertical to horizontal (with lifting arm)**
- **Manual 360° lockable rotation (continuous)**
- **Integral maintenance-free vacuum pump**
- **12v rechargeable battery with integral 110v or 240v charger and battery energy gauge**
- **Audio-visual low vacuum warning**
- **Four extension arms**
- **On-board control panel**

Reference Codes

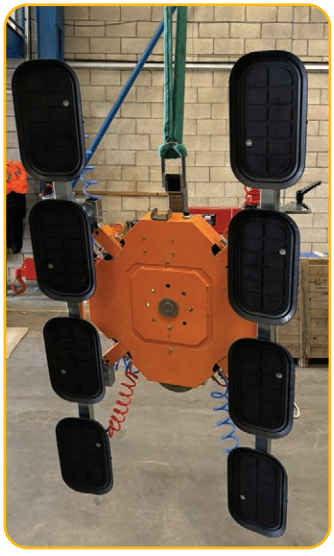
GGR800+ - VGL106
Glazing Ring - VGL106GR
Curved Kit - VGL106 CK





Technical Specifications

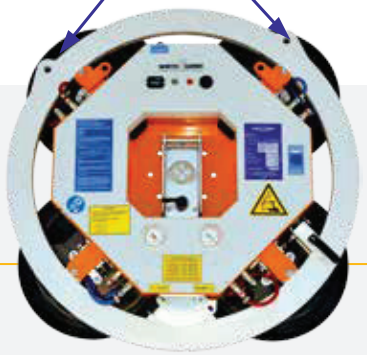
Safe working load (smooth, clean surface at 60% vacuum)	capacity:	800kg	600kg	400kg	300kg
Number of suction cups	cups:	8	6	4	4 (ring)
Suction cup	description:	black rubber, not abrasion resistant			
Suction cup diameter	diameter:	400mm			
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards			
Weight of lifter	approx:	80kg	70kg	60kg	60kg
Depth of lifter	depth:	220mm (GGR800+), 140mm (glazing ring)			
Rotation	rotation:	360° manual lockable in various positions			
Tilt	tilt:	90° manual (with lifting arm)			
Vacuum system	dual circuit:	1 pump, 2 vacuum reserve tanks			
Voltage	pump: battery charger:	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable			
Standard accessories	standard:	4 x extension arms with pads			
Optional accessories	optional:	glazing ring kit, curved arms with pads (320kg capacity)			



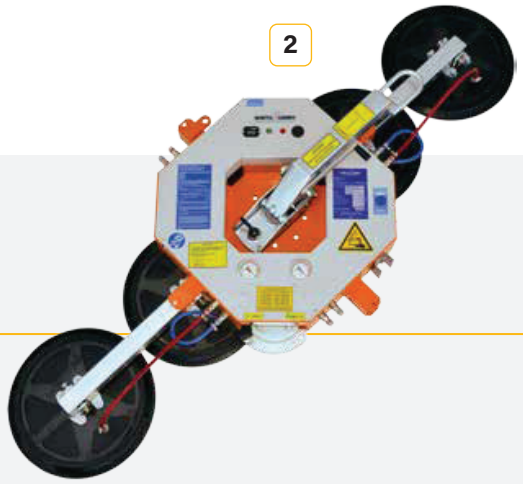
Curved Kit (320kg capacity)
(Ref: VGL106 CK)

Lifting Points x2

1



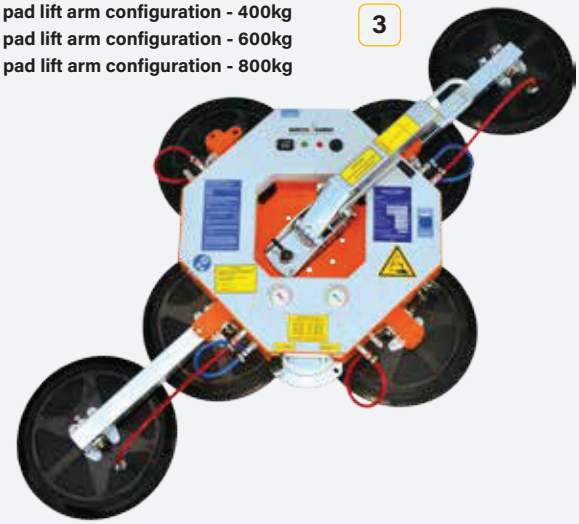
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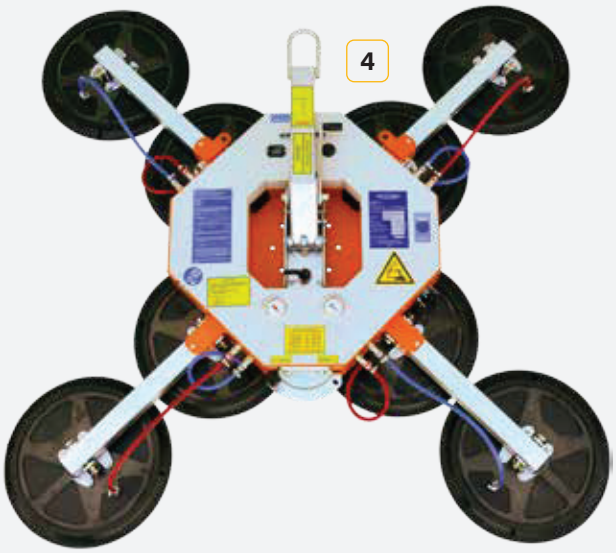
Please note: Extension arms cannot be used in the ring configuration.

1. Glazing ring configuration - 300kg
2. 4 pad lift arm configuration - 400kg
3. 6 pad lift arm configuration - 600kg
4. 8 pad lift arm configuration - 800kg

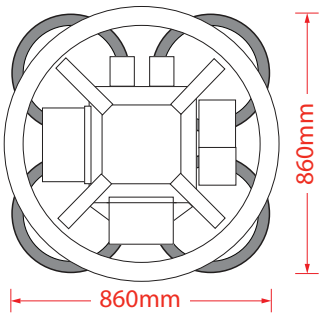
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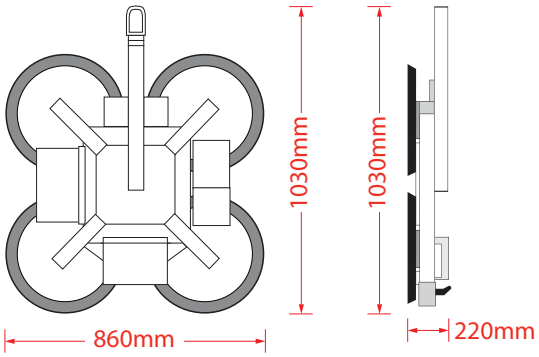
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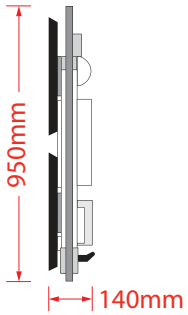
Technical Data - Glazing Ring (mm)



Technical Data - 4 Pad Configuration (mm)



Only 140mm wide in ring configuration



Technical Data - Alternate Configurations (mm)

