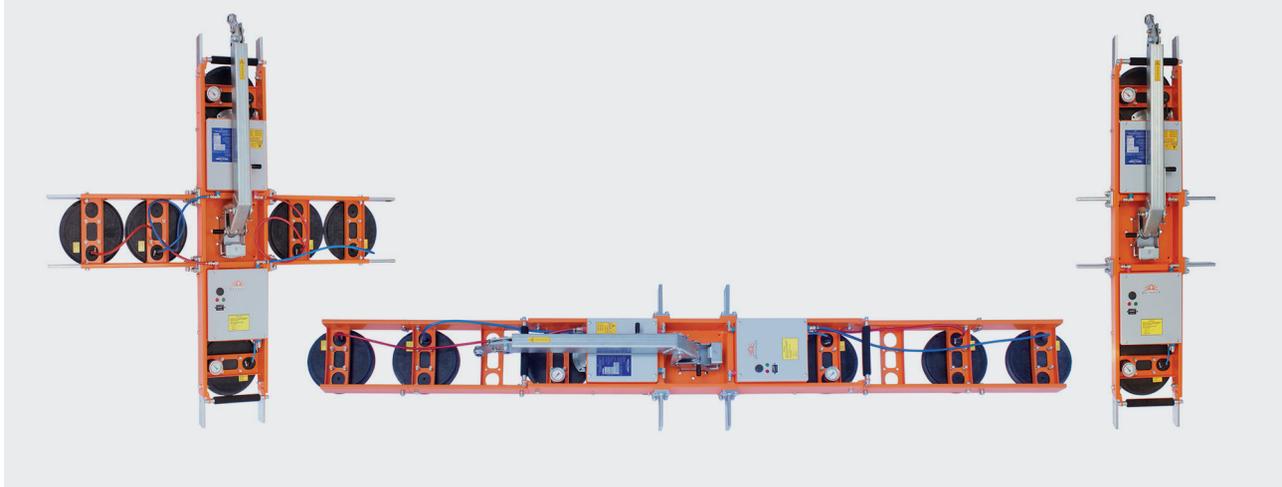


## OKTOPUS® GLASS-Jack GL-LN 600

Vacuum lifting device for construction site use with manual rotating and tilting function for lifting and transporting long and narrow glass elements



### 2-circuit system

for construction site use according to DIN EN 13155

### Use

Handling of long, narrow and rectangular flat glass panes and window elements for facades and conservatories.

### Hoist

crane, truck-mounted crane

### Fastening

at the crane hook

### Material to be handled

The suction areas of the elements to be lifted must be air-impermeable, have to have an even and clean surface and must not be covered with protective foil.

### Description

The OKTOPUS® GLASS-Jack GL-LN 600 is suitable especially for lifting and installing long and narrow glass elements (e.g. for the installation of conservatories) up to a maximum weight of 600 kg. The additional option to configure the GL-LN 600 cross-shaped extends the application range of the device regarding rectangular glass panes as well.

The crane eye of the device allows attaching the device to an existing hoist (provided by the customer). The suction frame can manually be rotated by 360° and tilted by 90°. The operating and display elements are arranged ergonomically and allow comfortably positioning and moving the load. The electrically operated vacuum pump is supplied with energy by a 24 V DC battery system.

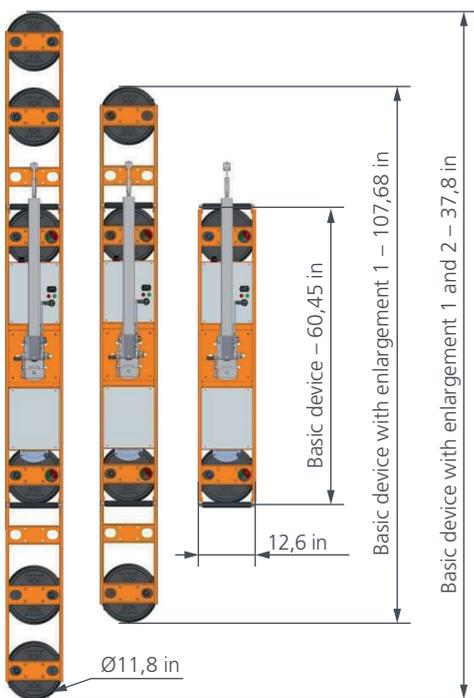
The optional available blow-off function eases and quickens the release of suctioned glass panes. Deviations from the nominal condition are indicated by optical and acoustical warning devices. Even in the case of complete energy breakdown, vacuum remains in each suction pad for at least 5 minutes. In this way a secure lowering of the load is ensured at all times.

	Crane attachment
	For even glass panes
	manual rotation 360° with locking function
	manual tilting 0-90°
	Blow-off function
	hydraulic lowering cylinder
	Manual operation
	Battery

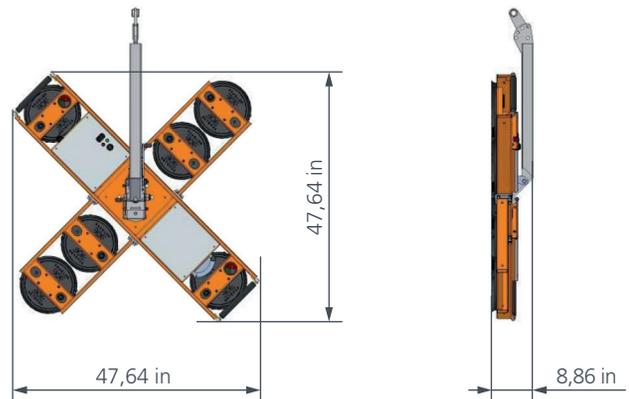


# OKTOPUS® GLASS-Jack GL-LN 600

Application data	
Working Load Limit	4 suction pads Ø 300 mm up to 300 kg 6 suction pads Ø 300 mm up to 450 kg 8 suction pads Ø 300 mm up to 600 kg
Weight	Depending on the configuration approx. 60 kg - 95 kg
Suction pads	4, 6 or 8 pcs. Ø 300 mm
Vacuum generation	electrical vacuum pump
Operation	operating lever on the device
Vacuum system	dual-circuit vacuum system for construction site use
Nominal pressure pneumatic system	-0.65 bar to -0.73 bar
Power supply	24 V DC battery system
Optional facilities	- blow-off function - crane arm with hydraulic lowering cylinder
Optional equipment	- crane mounting horizontal - transport box
Movements	Lifting and lowering: by the crane hook Rotating horizontally: in the crane hook, manually 360° Rotation of the suction frame: manually 360°, lockable every 45° Tilting the suction frame manually 0-90°



Basic device with enlargement 1 and lateral coupling flanges



Subject to change in the interest of technical progress.

DB146\_19 Ausg.: 12/20

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