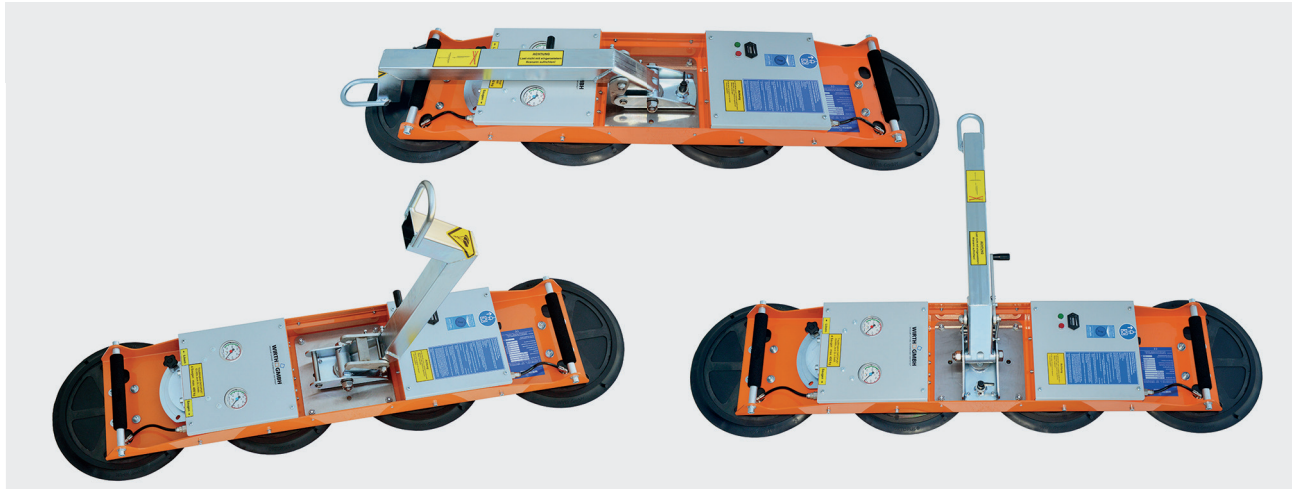


OKTOPUS[®] GLASS-Jack GL-LN 400

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 as well as rectangular flat glass panes and window elements for facades and conservatories. 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.

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 configuration options of the OKTOPUS[®] GLASS-Jack GL-LN 400 allow lifting and installing especially long, narrow glass panes (e.g. for the installation of conservatories).

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.

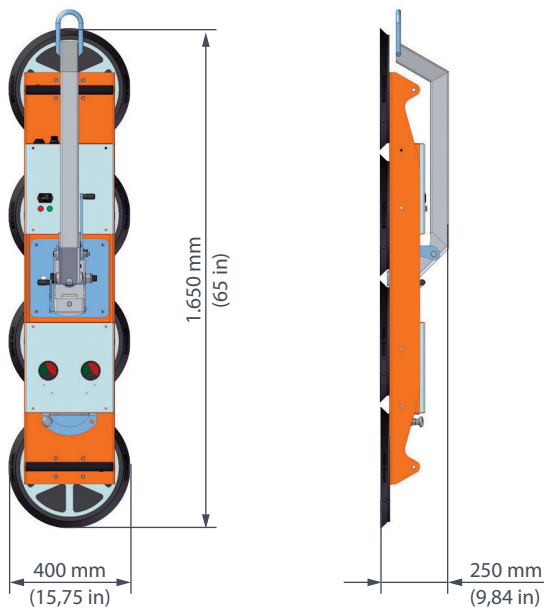
The optional available blow-off function eases and quickens the release of suctioned glass panes. Deviations from the nominal condition are indicated by optical and acoustical warning devices. Even in the case of complete energy breakdown vacuum remains in each suction pad for at least 5 minutes. In 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 system
	hydraulic lowering cylinder
	Manual operation
	Battery



OKTOPUS® GLASS-Jack GL-LN 400

Application data	
Working Load Limit	4 suction pads Ø 400 mm up to 400 kg
Weight	approx. 45 kg
Suction pads	4 pcs. Ø 400 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 equipment	- Blow-off system - crane arm with hydraulic lowering cylinder
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 90° Tilting the suction frame: manually 0-90°



Subject to change in the interest of technical progress.

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