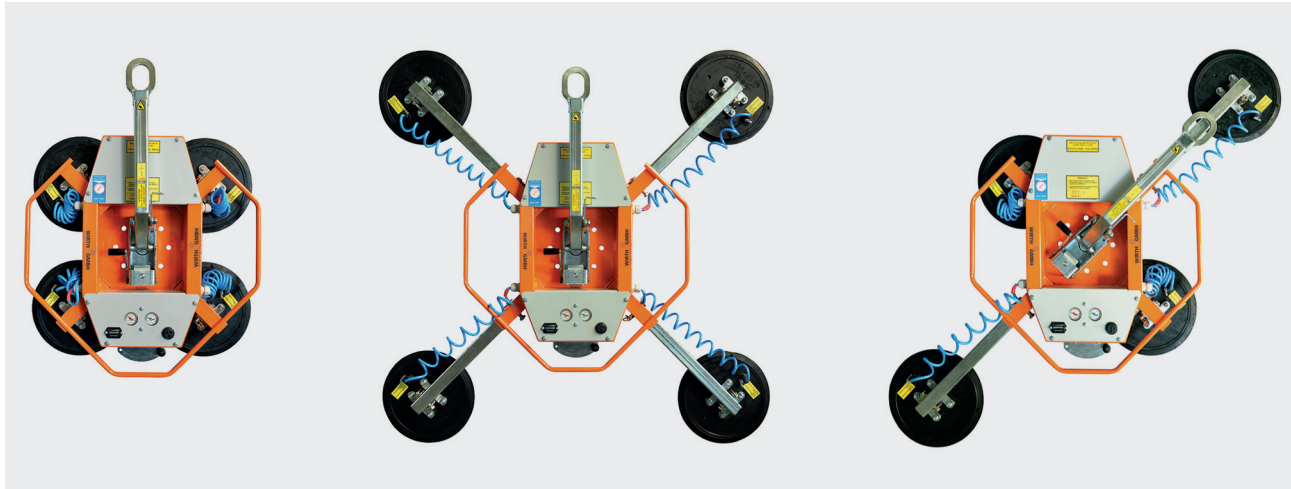


OKTOPUS® GLASS-Jack GL-N 400/300

Vacuum lifting device for construction site use with manual rotating and tilting function



2-circuit system

for construction site use according to DIN EN 13155

Use

Handling flat glass panes and window elements on construction sites.

Hoist

truck-mounted crane, mini 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 very low construction height of the OKTOPUS® GLASS-Jack GL-N 400/300 of just 190 mm allows the installation of glass and façade elements in the usually only 30 cm wide clearances between building facades and the scaffolding in front of it. Extension arms allow handling elements up to a maximum weight of 400 kg (horizontal) and 300 kg (vertical). The optional available blow-off function allows and quickens the release of suctioned glass panes.

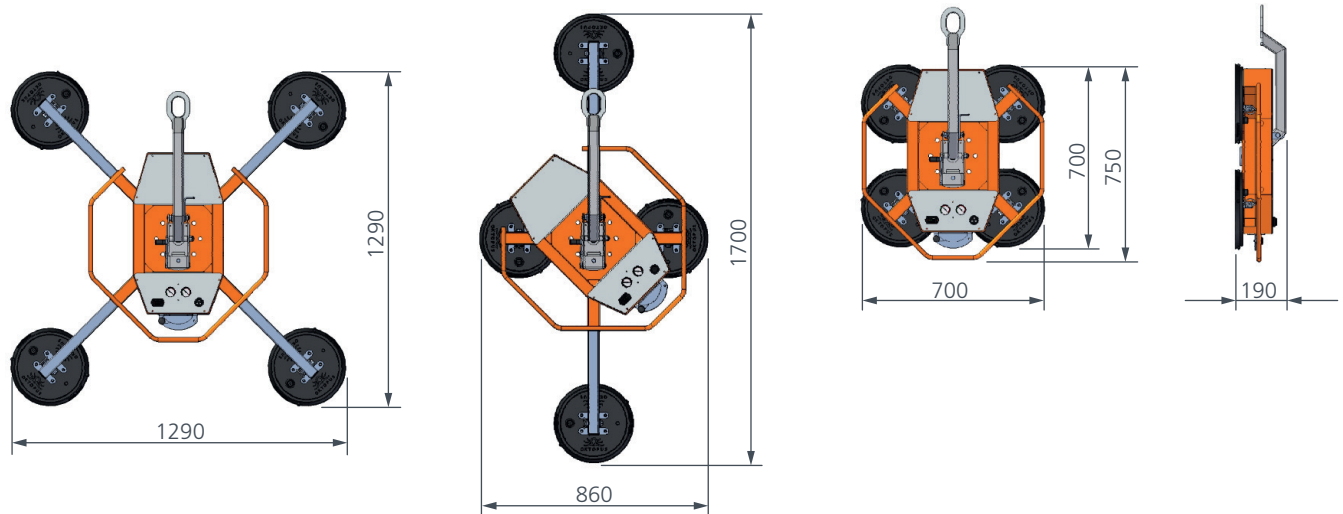
Deviations from the nominal condition are indicated by optical and acoustical warning devices. Even in the case of complete energy breakdown vacuum remains in each suction pad for at least 5 minutes. In this way a secure lowering of the load can be ensured at all times.

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



OKTOPUS® GLASS-Jack GL-N 400/300

Application data	
Working Load Limit	4 suction pads Ø 300 mm horizontal up to 400 kg 4 suction pads Ø 300 mm vertical up to 300 kg
Weight	Depending on the configuration approx. 35 - 45 kg
Suction pads	4 pcs. Ø 300 mm
Vacuum generation	electrical vacuum pump
Operation	operating lever on the device
Vacuum system	single-circuit vacuum system for construction site use
Nominal pressure pneumatic system	-0.65 bar
Power supply	24 V DC battery system
Optional facilities	blow-off function
Optional equipment	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°



all dimensions in mm



Subject to change in the interest of technical progress.

DB152_19 Ausg.: 12/20

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