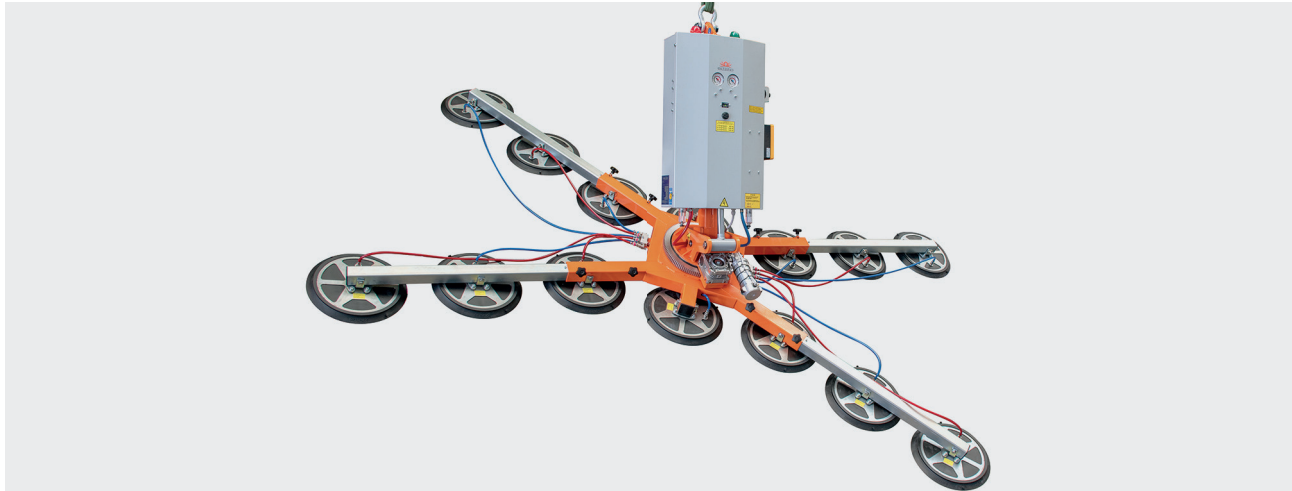


OKTOPUS® GLASS-Jack GL-M 1400 EA

Vacuum lifter for construction site use with electrical driven rotating and hydraulic tilting function



2-circuit system

for construction site use according to DIN EN 13155

Use

Handling flat glass panes and window elements. 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 film.

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 vacuum based load lifting attachment OKTOPUS® GL-M 1400 is designed for handling large-sized glass panes and window elements up to a maximum weight of 1,400 kg. It is equipped with a dual-circuit vacuum system for construction site use according to DIN EN 13155. The crane eye of the device allows attaching the device to an existing hoist (provided by the customer). The suction frame can electrically be rotated endlessly by 360° and hydraulically tilted by 90°.

Operation with cable remote control (optional radio remote control) as well as the ergonomically arranged display and signaling elements allow positioning and moving the load comfortably. The electrically operated vacuum pump is supplied with energy by a 24 V DC battery system. Deviations from the nominal condition are indicated by optical and acoustical warning devices. In case of complete failure of energy supply, vacuum remains in the suction pads for at least 5 minutes. In this way a secure lowering of the load can be ensured at all times.

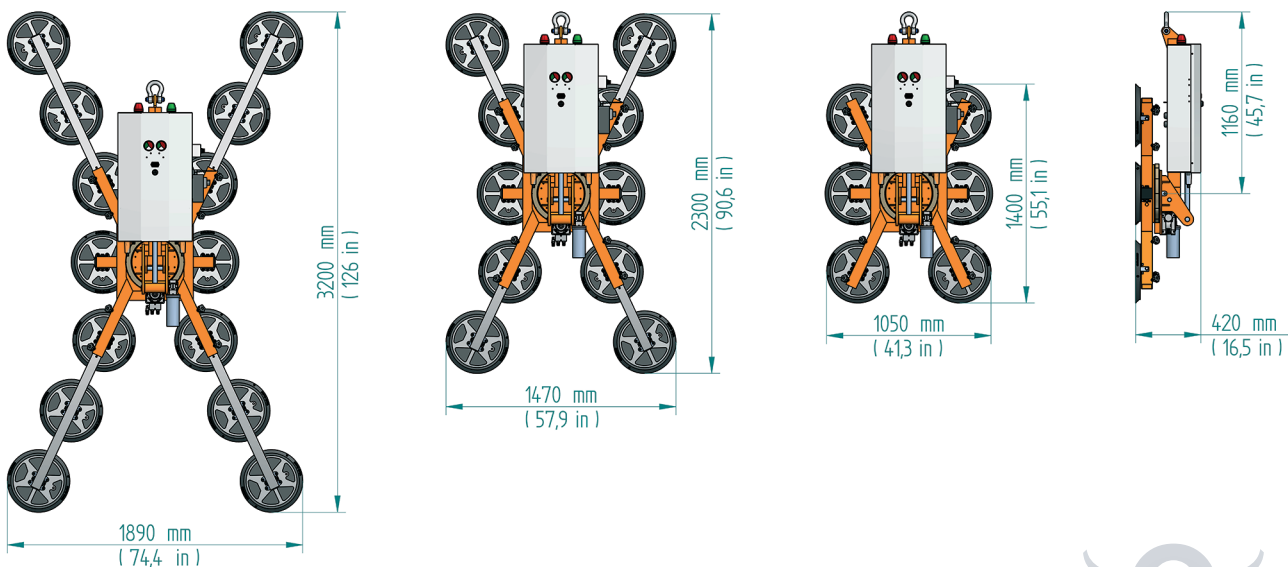
The integrated blow-off function allows compressed-air supported and by that a quicker release of the suctioned load.

	Crane attachment
	For even glass panes
	powered rotation 360°
	powered tilting 90°
	Blow-off system
	Control panel at the device / cable remote control
	Radio remote control
	Battery



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Application data	
Working Load Limit	6 suction pads Ø 400 mm up to 600 kg (flat glass) 10 suction pads Ø 400 mm up to 1,000 kg (flat glass) 14 suction pads Ø 400 mm up to 1,400 kg (flat glass)
Weight	depending on the equipment ca. 185 kg - 250 kg
Suction pads	14 pcs. Ø 400 mm
Vacuum generation	electrical vacuum pump
Operation	cable remote control (5 m)
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
Equipment	- integrated blow-off function, - 4 pcs. of short extensions, - 4 pcs. of long extensions
Optional equipment	radio remote control
Accessories	Transport cart large, with forklift support
Movements	Lifting and lowering: by the crane hook Rotating horizontally: in the crane hook, manually 360° Rotating the suction frame: electrically, 360° Tilting suction frame: hydraulically, 90°



Subject to change in the interest of technical progress.

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