

OKTOPUS® PANEL-Jack GI-B400

Forklift attachment with integrated hydraulic functions for installing wall elements horizontally and vertically as well as installing ceiling elements



2-circuit system

for construction site use according to DIN EN 13155

Use

The OKTOPUS® PANEL-Jack GI-B 400 is a vacuum-based load handling device for the horizontal and vertical installation of wall elements in industrial and cold room construction and for the installation of ceiling elements up to approx. 8 m in length.

Hoist

Forklift

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® PANEL-Jack GI-B 400 is a forklift attachment with integrated hydraulic functions for horizontal and vertical assembly of wall elements in industrial and cold room construction and for installing ceiling elements up to approx. 8 m in length.

The OKTOPUS® PANEL-Jack GI-B 400 can be used to transport and install almost all commercially available sandwich elements and many trapezoidal sheet metal profiles by using the proven Wirth circular and longitudinal suction cups.

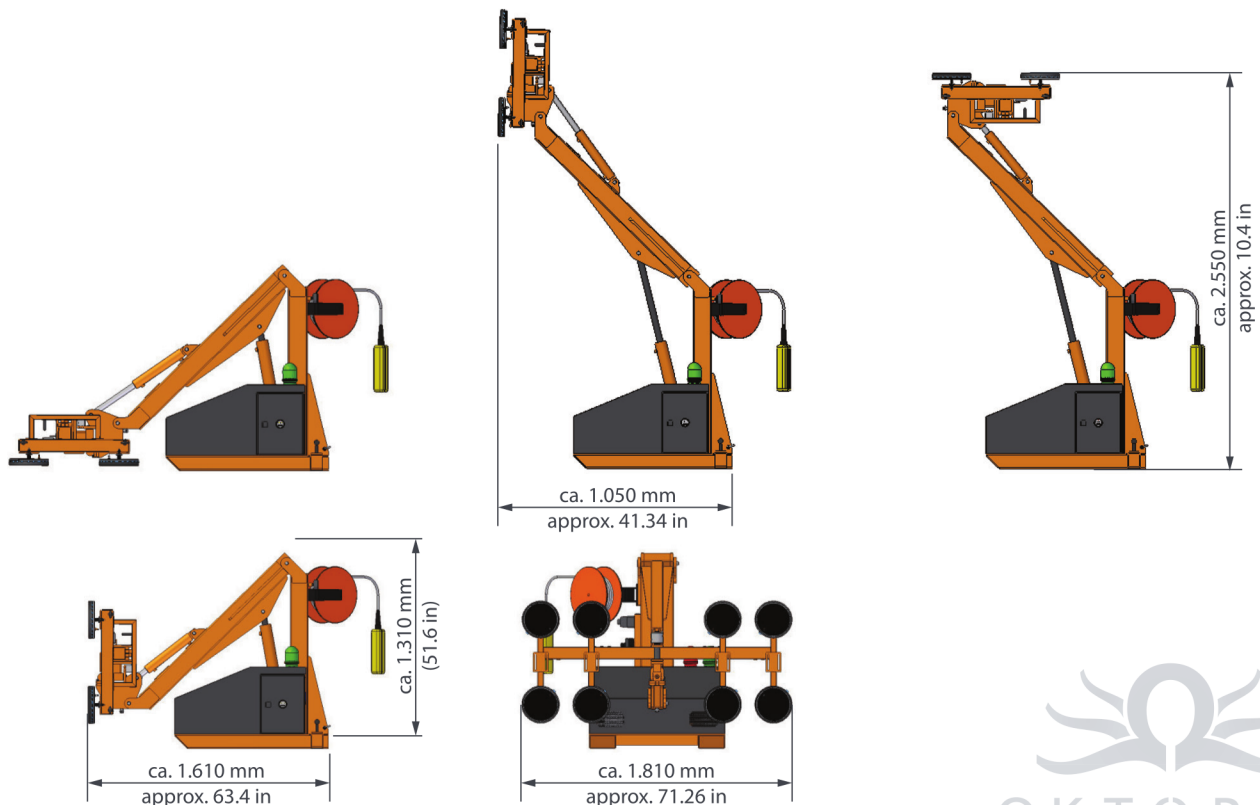
The electrically operated vacuum pumps are supplied with energy by a 24 V DC battery system. Optical and acoustic signal devices inform about deviations from the nominal conditions. Even in the event of a total power failure, the vacuum in each suction pad is maintained for at least 5 minutes. This ensures that the load is set down safely at all times.

	Forklift attachment
	Vertical wall installation
	Horizontal wall installation
	Overhead installation
	Tilt around horizontal axis
	Tilt around vertical axis (swivel)
	Control panel at the device / cable remote control
	Radio remote control
	Battery



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Application data		
Working Load Limit	8 round suction pads (Ø 250 mm)	250 kg
	12 round suction pads (Ø 250 mm)	400 kg
	8 oval suction pads (100 mm x 320 mm)	130 kg
	12 oval suction pads (100 mm x 320 mm)	200 kg
Weight	approx. 600 kg	
Suction pads	Wirth standard suction pads - round suction pads (Ø 250 mm) or - oval suction pads (100 mm x 320 mm)	
Vacuum generation	electric vacuum pump	
Operation	cable remote control	
Vacuum system	dual-circuit vacuum system for construction site use	
Nominal pressure pneumatic system	-0,65 bar bis -0,9 bar	
Power supply	battery, 24 V	
Optional facilities	radio remote control suction bridge 5 m	
Optional Equipment	safety belts	



Subject to change in the interest of technical process

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