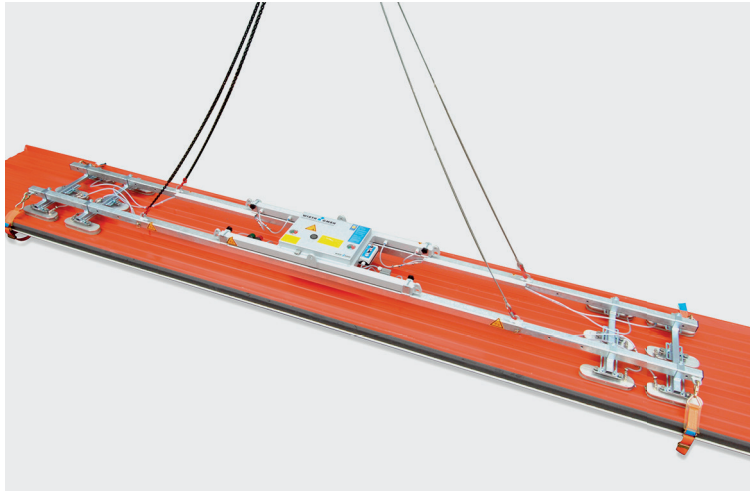


OKTOPUS® PANEL-Jack KT-B / roof cross beam DT5 for the installation of horizontal and vertical wall elements as well as for installing roof elements



2-circuit system

for construction site use according to DIN EN 13155

Use

The OKTOPUS® PANEL-Jack KT-B is suitable for horizontal and vertical installation of wall elements. As a single device, the vacuum lifter is also suitable for laying roof elements up to about 8 m in length.

In connection with a 5 m roof cross beam (DT5), roof elements up to approx. 14 m in length can be laid safely.

It is possible to couple two single OKTOPUS® PANEL-Jack KT-B with the help of a roof cross beam (DT6 or DT10) of either 6 m or 10 m in length. In this case roof elements of up to 22 m in length can be installed.

Hoist

e. g. truck-mounted crane, top slewing crane

Suspension

crane mounting horizontal installation: is needed for horizontal wall installation

crane mounting vertical installation: is needed for vertical wall installation

Roof cross beam 5 m (DT5) long with adjustable chain sling







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 KT-B can be used to transport and assemble almost all commercially available sandwich elements and many trapezoidal sheet metal profiles by using the proven Wirth circular and longitudinal vacuum pads.

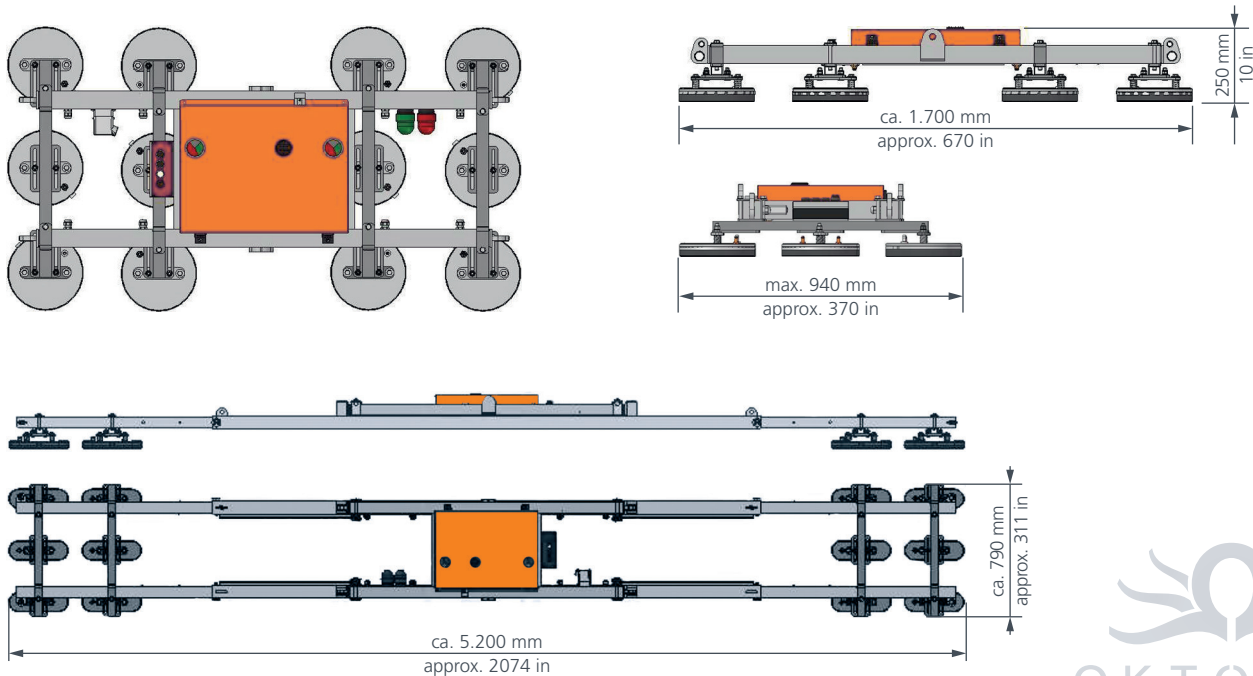
The electrically operated vacuum pumps are supplied with energy by a 24 V DC battery system. Optical and acoustic signalling devices inform about deviations from the target state. Even in the event of a total power failure, the vacuum in each suction cup is maintained for at least 5 minutes. This ensures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

	Crane attachment
	Vertical wall installation
	Horizontal wall installation
	Roof installation
	Control panel at the device / cable remote control
	Battery



OKTOPUS® PANEL-Jack KT-B / cross beam DT5

Application data			
Working Load Limit	depending on the type of suction pad and the inclination (α) of the elements to be installed		
		$0^\circ \leq \alpha \leq 10^\circ$	$10^\circ < \alpha \leq 90^\circ$
	8 round suction pads (\varnothing 250 mm)	350 kg	250 kg
	12 round suction pads (\varnothing 250 mm)	400 kg	400 kg
	8 oval suction pads (100 mm x 320 mm)	200 kg	130 kg
	12 oval suction pads (100 mm x 320 mm)	300 kg	200 kg
	16 oval suction pads (100 mm x 320 mm)	400 kg	260 kg
Weight	approx. 130 kg		
Suction pads	Wirth standard suction pads - round suction pads (\varnothing 250 mm) or - oval suction pads (100 mm x 320 mm)		
Vacuum generation	electric vacuum pump		
Operation	control panel on the device		
Vacuum system	dual-circuit vacuum system for construction site use		
Nom. pres. pneumatic system	-0,65 bar bis -0,9 bar		
Power supply	rechargeable battery, 24 V		
Optional equipment	<ul style="list-style-type: none"> - crane mounting horizontal installation - crane mounting vertical installation - rope lashing (2 ropes, l = 3 m) - chain lashing (2 chains, 2 ropes, l = 3 m) 		
Optional facilities	<ul style="list-style-type: none"> - set of spare batteries - transport box - safety belts 		



Subject to change in the interest of technical progress.

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