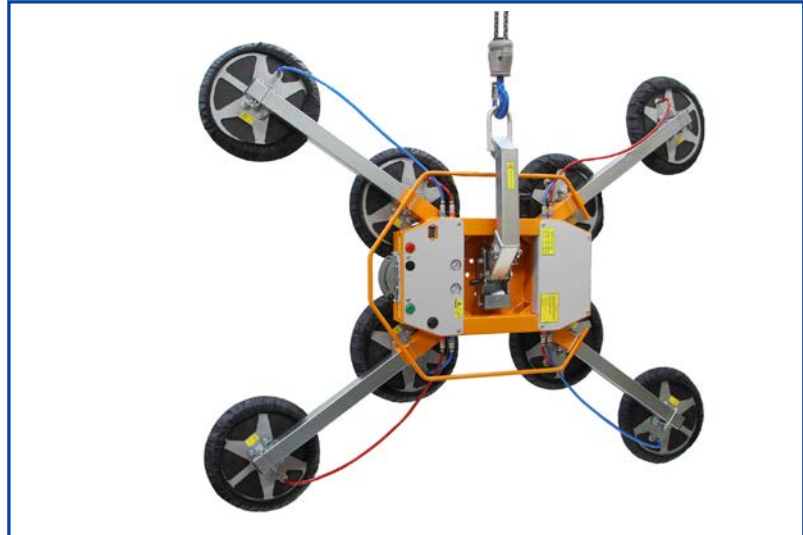






Battery Vacuum Lifter VL 800

Developed for construction site use within the EU according to EN 13155



	vertical
	horizontal
	turning through +/- 360°
	tilting through 90°

for lifting and transporting

Description

- **increased safety via 2 independent vacuum circuits**
- each vacuum circuit is equipped with a vacuum tank with non-return valve, vacuum switch and control vacuum meter
- **2 completely closed vacuum circuits**
prevent loss of vacuum at power failure
- acoustic signal indicates insufficient vacuum
- turning device and locking every 90°
- tilting device (0° until 90°)
lock in vertical position
- **maximum structural depth approx. 215 mm**
- extendible at maximum by 4 extensions
- all suction cups can be locked and removed individually
- including protective hoods for the suction cups, to protect them when not in use

Vacuum generation

- for battery operation with an external charger
- no cable - no hose

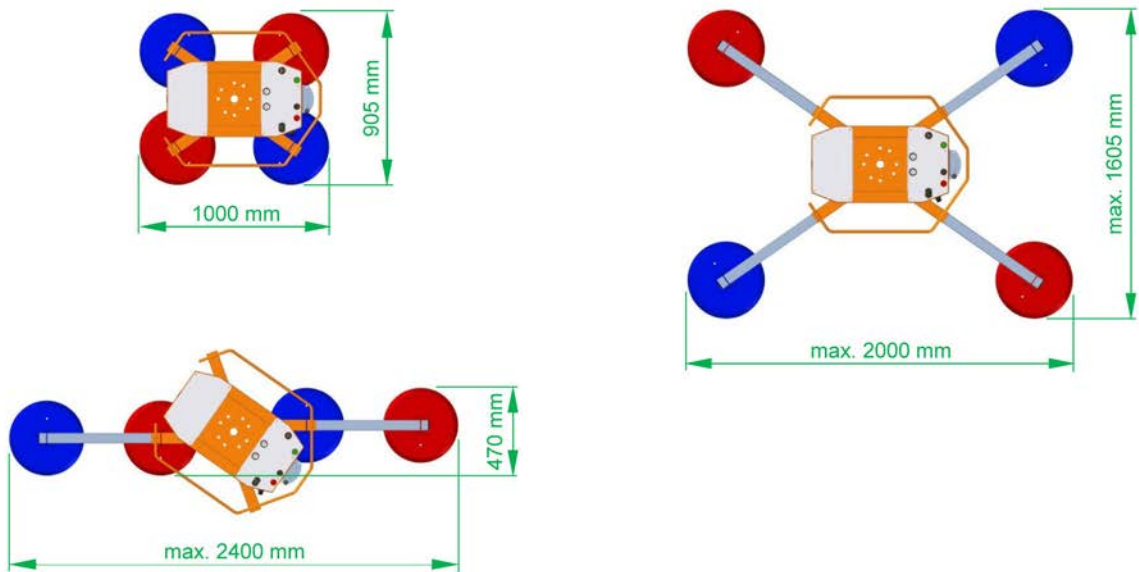
Operation

- ON/OFF directly at the device
- SUCTION/RELEASE via hand valve at the device
- turning hand lever
- tilting hand lever

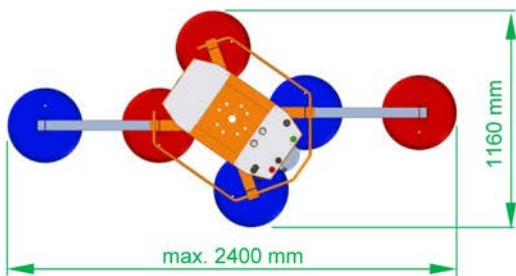
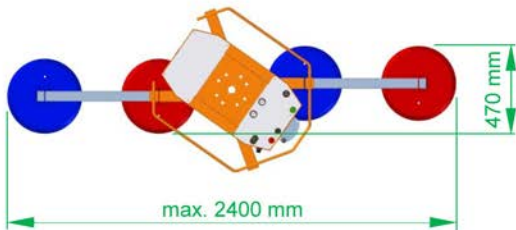
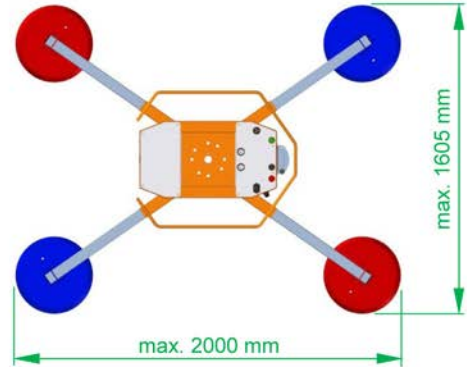
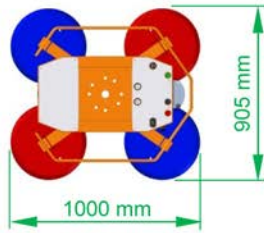
Suspension: crane eye at the carrying frame
Load capacity : maximum 800 kg
Colour: orange / partly galvanised

suitable for lifting			
material properties	gas-tight		
surface	smooth		
e.g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards		
suction cup type	W400		
Diameter in action approx. mm	400		
quality of suction cups	black rubber abrasion possible		
number of suction cups	2 x 2	2 x 3	2 x 4
safe working load on smooth and clean surface at -0.65 bar vacuum at EC sites kg	400	600	800
outer distance of the suction cups minimum approx. mm	905 x 1000 470 x 2000	1160 x 2000	1605 x 2000
maximum approx. mm	1605 x 2000	1605 x 2000	1605 x 2000
dead weight approx. kg	60		90
distribution voltage charger for battery	100 - 240 V / 47/63 Hz / 1 phase		
Item No.: VL 800...	control unit with manual valve control only		
		V2	V4
Item No.: VL 800...	control unit with radio remote control		
	FFB	V2FFB	V4FFB
Accessories on request			
Item No.: opt-AbB-HV	blow-off function for quicker release of the vacuum lifter (manual valve control only)		
Item No.: opt-AbB-FB	blow-off function for quicker release of the vacuum lifter (remote control only)		
Item No.: opt-lvsAufh	length-adjustable suspension bar with lock every 18°		
Item No.: ophydAbsZ	suspension bar with hydraulic lowering cylinder		
Item No.: ZB-TWk-800	small, two-part Device Transport Trolley for Vacuum Lifter VL 800		
Item No.: ZB-TK-800	plastics-transport-box for Vacuum Lifter VL 800		
Item No.: ZB-TK-800asz	transport-box for Vacuum Lifter VL 800 with lowering cylinder		
			

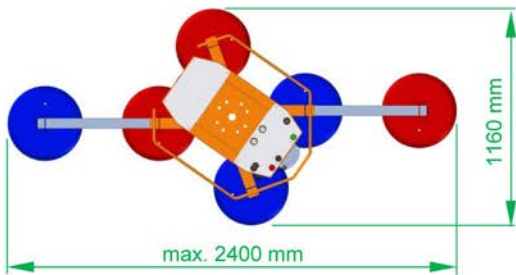
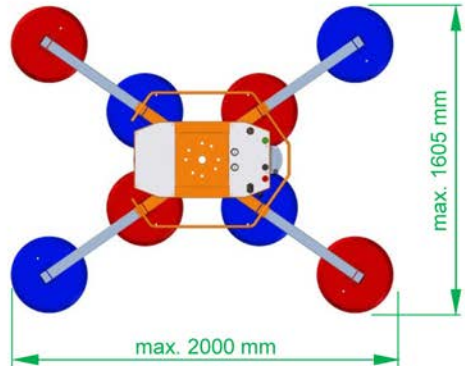
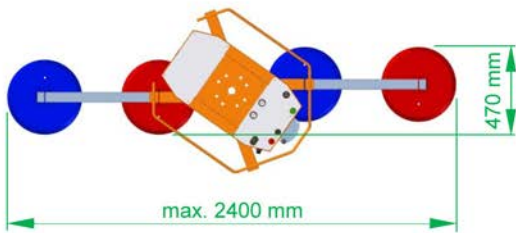
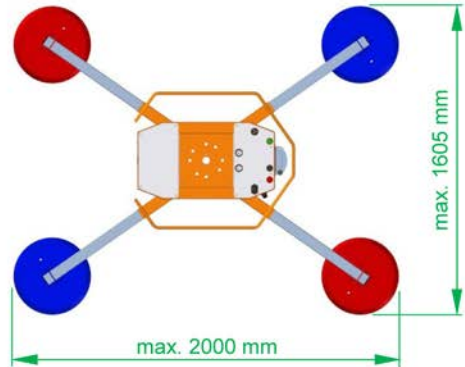
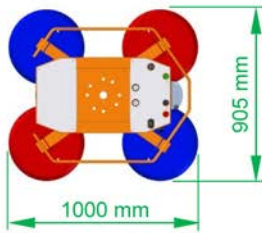
Vacuum Lifter VL 800 for 400 kg with 4 suction cups



Vacuum Lifter VL 800 for 600 kg with 6 suction cups



Vacuum Lifter VL 800 for 800 kg with 8 suction cups



length-adjustable suspension bar with lock every 18°



small, two-part Device Transport Trolley



plastics-transport-box for Vacuum Lifter

