

Vacuum Lifter

Righetti

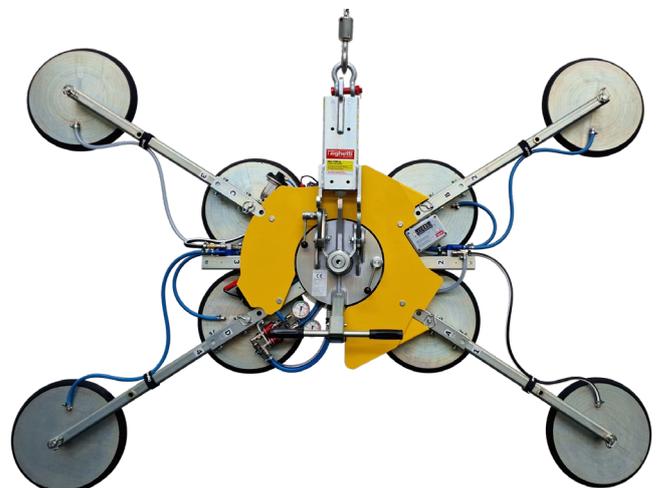
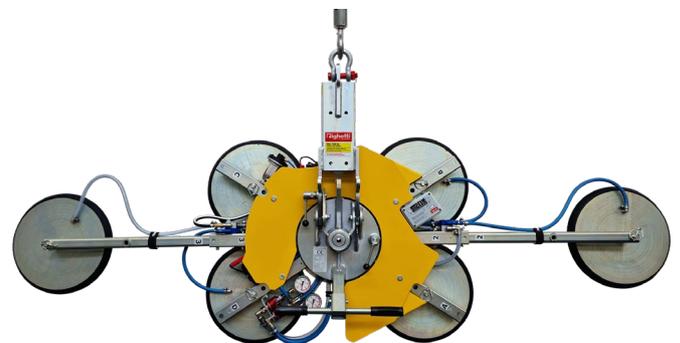
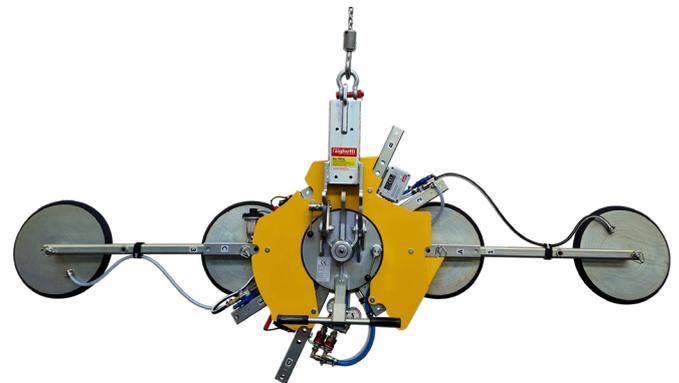
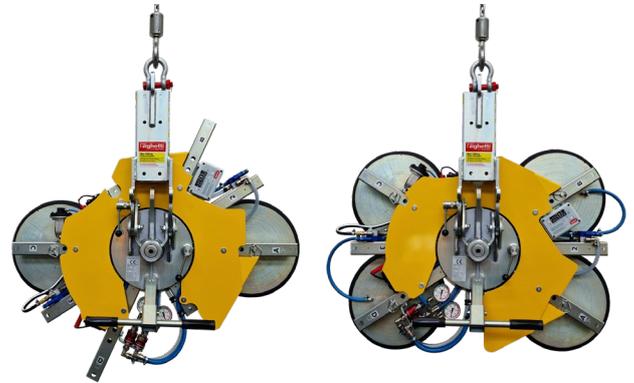
Model smart vacuum lifters

VB4+4 RCMBM d4 X / XL

VB4+4 RCMBM d4 X/XL is an evolution of our VB4+4. This model **has 4 central pads and 4 pads on removable arms**. The arms are easily inserted into the main structure and, depending on requirements, can change the capacity and grip size of the suction pads. With a 2-pad configuration the vacuum lifter capacity is 300 kg, with 4 pads the capacity is 600 kg, with 6 pads the capacity is 900 kg, and with all 8 suction cups the capacity is 1200 kg.

The vacuum lifter has a **manual 0-90° tilting system** (horizontal/vertical) and a **manual 360° continuous rotation system**, with the possibility of automatic locking at every 90°. The lifting device is powered **by built-in high-capacity batteries** that can be recharged and removed quickly and easily (external charger included).

The lifter is equipped with a **dual vacuum circuit** so that it can be used on construction sites in accordance with EN13155. In addition, the vacuum lifter is equipped as standard with a vacuum control unit that monitors the vacuum level of the circuit and the correct functioning of all components, alerting the operator in case of danger.





Manual tilting 0-90°



Modular frame with different configurations available



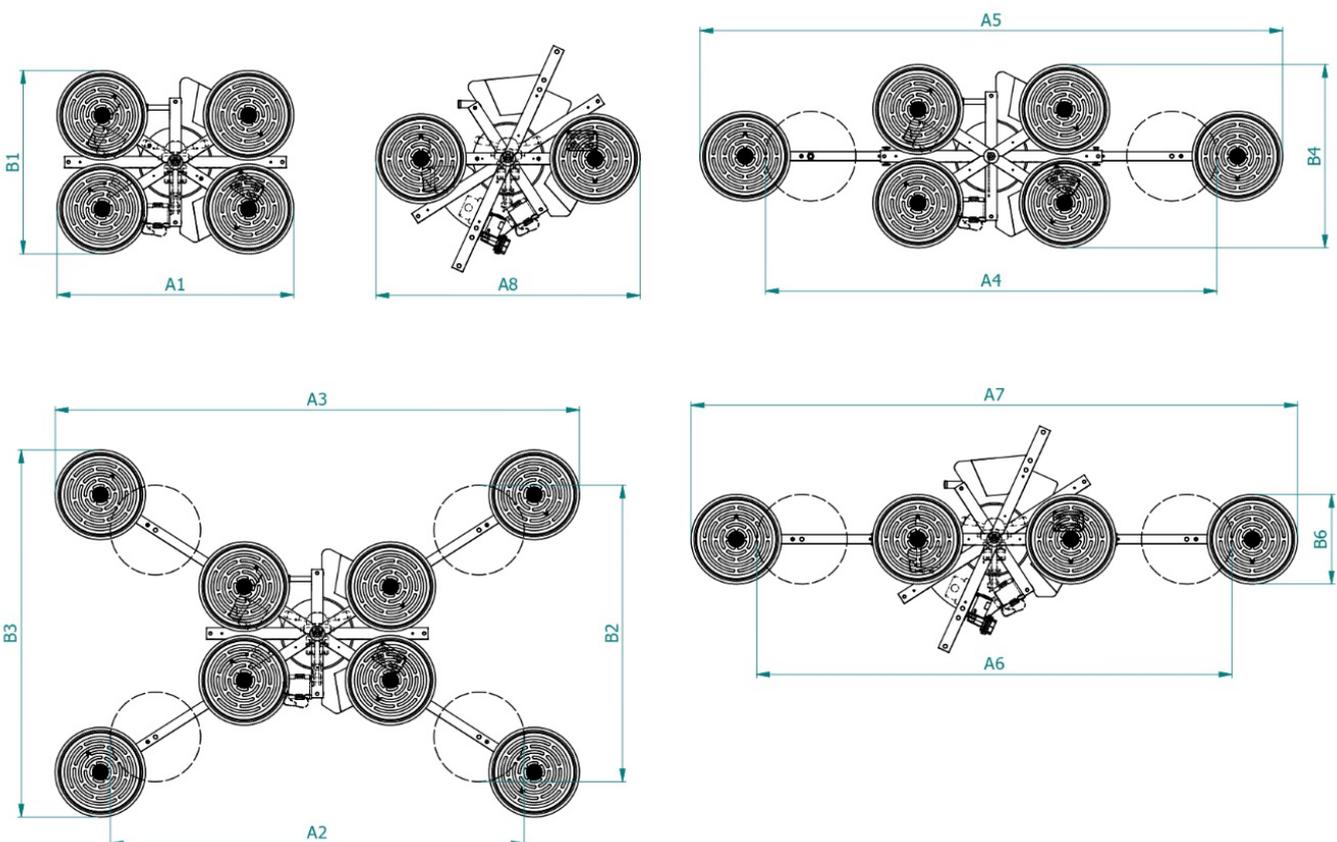
Manual continuous rotation 360°



Safety systems



Technical drawings



Suction pads		capacity	Product code	Configurations			Grip spread
No.	Ø mm	Kg		Pads in use	Conf. capacity	Dimensions	mm
8	390	1200	VB4+4 RCMBM d4 X	4	600	A1 * B1	1018 x 794
				4+4	1200	A2 * B2	1780 x 1285
				4+4	1200	A3 * B3	2254 x 1590
				4+2	900	A5 * B4	2506 x 794
			VB4+4 RCMBM d4 XL	4 (line)	600	A7 * B6	2607 x 390
				2	300	A6 * B6	1137 x 390

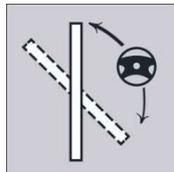
Technical specifications

Application	Glass panes, windows, sliding glass, fanlight glass
Lifting capacity	Max 1200 kg
Suction pads	N. 8 round suction cups, with 390 mm diameter; pads with dual safety ring 4 pads on frame, 4 pads on removable arms
Pad spread	Continuous manual rotation 360°, with possibility of automatic locking every 90° Manual tilting 0-90°, with possibility of automatic locking in horizontal and vertical position
Load movement	DC vacuum pump powered by built-in batteries High-capacity rechargeable batteries with charge level indicator Economizer to reduce energy consumption
Operating system	2 independent vacuum circuits, each circuit with vacuum tank and non-return valve
Vacuum system	Kg 115
Weight of lifter	mm 250
Structural depth	Manual slide valve for load suction and release, located on the lift structure Load release with double-action safety control Remote control as an option
Control	Acoustic and visual alarm to signal low vacuum level Vacuum gauge for each vacuum circuit with coloured scale Vacuum filter and non-return valve to protect the vacuum circuits 240 Volt battery charger Several hook point positions to facilitate verticality of the load Lowered hook for overhead installation

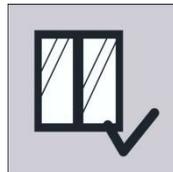
Optional accessories



Wireless remote control
(code *RADIO-M*)



Controlled inclination device
(code *VB-CT*)



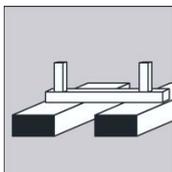
Pads spacers for window frames
(code *VB-SUP*)



Suction pads for textured glass
(code *V340M*)

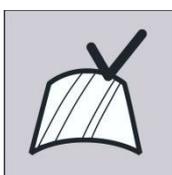


Protective covers for pads d. 390
(code *VB-A062*)



Parking stands

- Forkable brand (code *VB-ST4XL-FM*)
- Wheeled forkable stand (code *VB-ST4XL-FWM*)
- Stand with large wheels and handle (code *XROADS*)



Suction pads kit for curved glass

- 12 suction pads (code *VB-KIT12C*)
- 16 suction pads (code *VB-KIT16C*)
- 20 suction pads (code *VB-KIT20C*)
- 12+8 suction pads (code *VB-KIT12+8C*)