

Vacuum glass lifter

Model VBT4

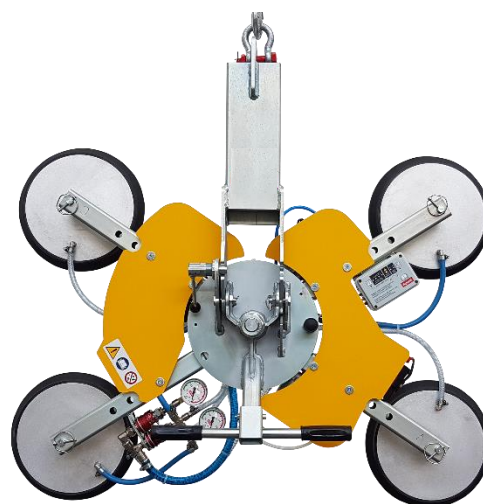
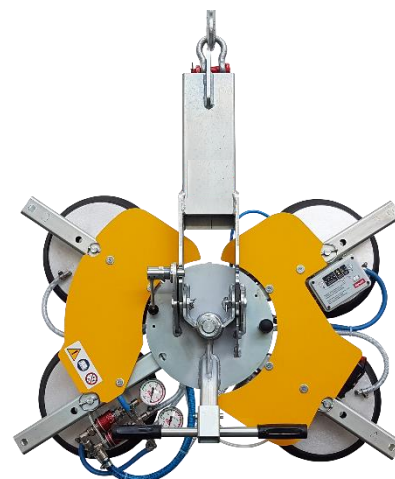


The VBT4 model is vacuum lifter with **4 suction cups** and **lifting capacity 400 kg**. The suction pads are repositionable in two different positions: in the first configuration the pads spread is mm 863×666; in the second configuration the pads spread is mm 116×861.

VBT4 is **self-powered by capacious rechargeable battery** that, if necessary, may be easily removed and quickly replaced.

Thanks its **light weight (only 48 kg)**, VBT4 is perfect to be used on small lifting systems and trolleys.

VBT4 is specific vacuum glass lifter for construction site use with dual vacuum circuit according to EN13155. The VBT4 vacuum lifter features **manual tilt** and **manual 360° rotation**. Its compact and flat design permit that VBT4 could work also behind scaffoldings. VBT4 is specific vacuum glass lifter for construction site use with **dual vacuum circuit** according to EN13155 standard. The model VBT4-CT, differently from VBT4, has also the predisposition for the optional controlled tilting system and lowered suspension.



Manual tilt 0-90°



Capacity max 400kg



Manual continuous rotation 360°



Weight only 48Kg



4 vacuum pads d.310 mm



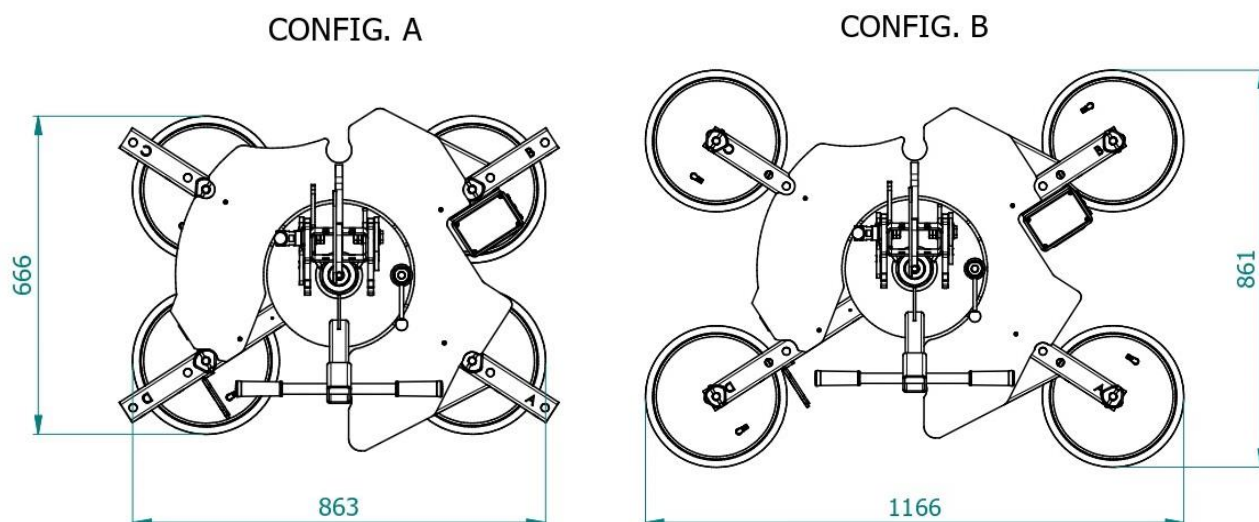
Dual vacuum circuit built to EN13155 standard



made in
ITALY

Vacuum glass lifter

Technical drawing



Technical specification

Application	Glass panels
Lifting capacity	Max 400 kg
Suction pads	No. 4 round suction pads diameter 310 mm Lipped pads with safety ring
Pad spread	Repositionable pads in two positions: mm 863 x 666 / 1166 x 861
Load movement	Continuous 360 degree rotation, with possibility of automatic locking at each 90° 90 degree tilt, with possibility of automatic locking in upright and flat position
Operating system	DC vacuum pump powered from on-board batteries High capacity re-chargeable batteries Battery status indicator Economizer for reduction of the energy consumption
Vacuum system	2 independent vacuum circuits, each vacuum circuit with vacuum reserve and non return valve
Weight of lifter	Kg 48
Structural depth	mm 250
Control	Manual on off valve on the lifter's frame Release of the load by dual action security command
Standard features	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit Battery charger 240 Volt Vacuum filter