

# Righetti

Model smart vacuum lifters

## VB4 RCMBM

The VB4 is a below-the-hook vacuum lifter suitable for lifting and handling glass units weighing up to 400 kg. Vacuum glass lifter VB4 RCMBM is **powered by rechargeable batteries** that, if necessary, may be easily removed and quickly replaced (battery charger included).

The 4 suction pads are repositionable in **two different positions**: when the lifter is closed the pads spread is 863x666 mm; when the lifter is open the pads spread is 1166x861 mm.

The VB4 RCMBM vacuum lifter features **manual tilt** and **manual 360° rotation**. Its compact and flat design permit that VB4 could work also behind scaffoldings. VB4 is specific vacuum glass lifter for construction site use with **dual vacuum circuit** according to EN13155 standard.

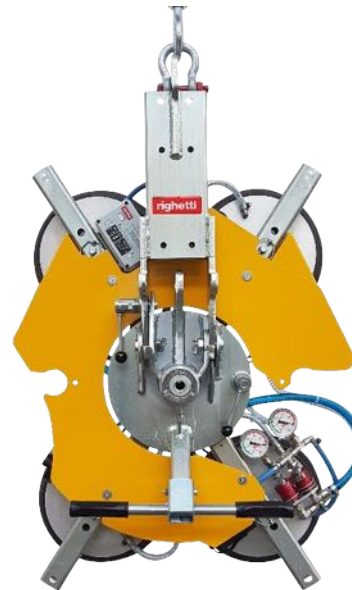
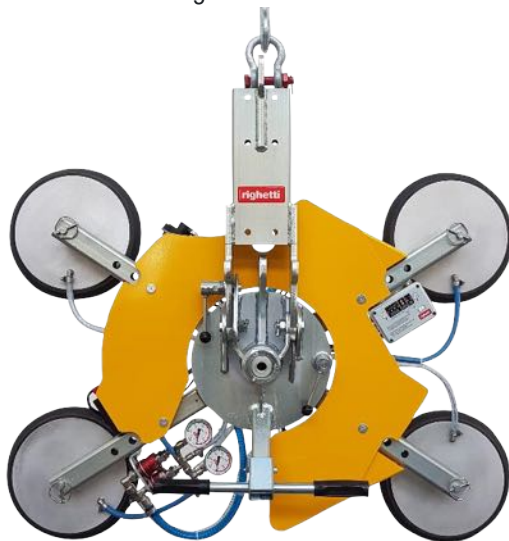
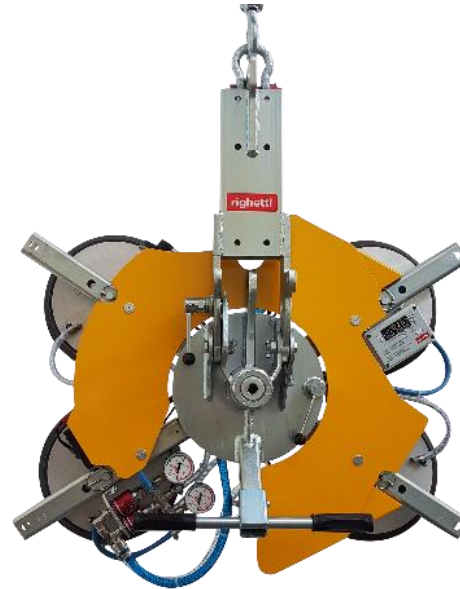
## Vacuum glass lifter



Kg max  
400



Power supply  
Batteries



Manual tilt 0-90°



Capacity max 400kg



Manual continuous rotation 360°



Safety devices



4 vacuum pads d.310 mm

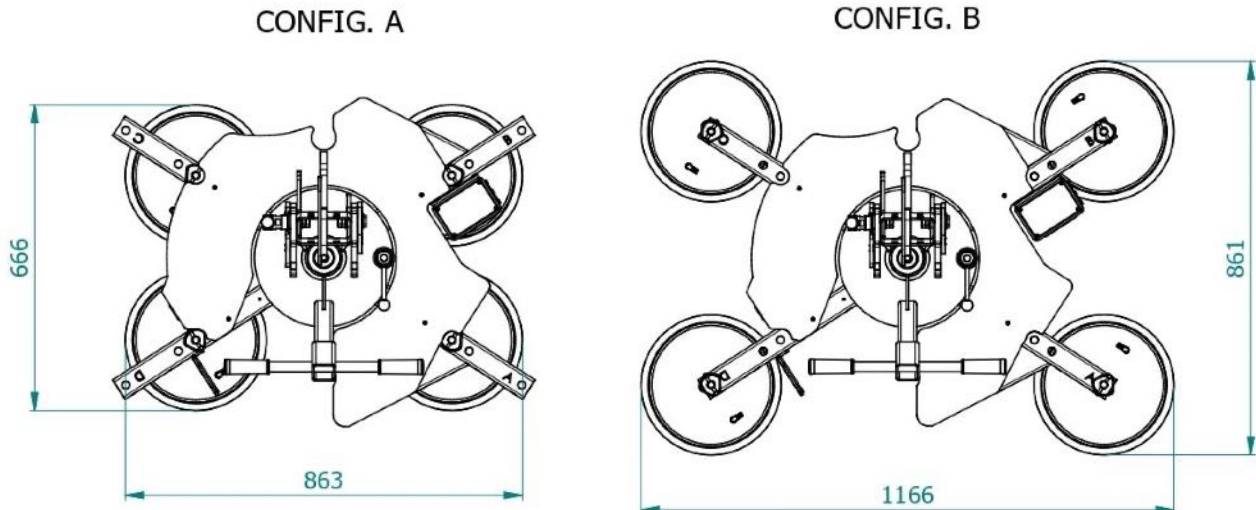


Dual vacuum circuit built to EN13155 standard

CE

made in  
ITALY

### Technical drawing



### Technical specification

<b>Application</b>	Glass panels
<b>Lifting capacity</b>	Max 400 kg
<b>Suction pads</b>	No. 4 round suction pads diameter 310 mm Lipped pads with safety ring
<b>Pad spread</b>	Repositionable pads in two positions: mm 863 x 666 / 1166 x 861
<b>Load movement</b>	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
<b>Operating system</b>	DC vacuum pump powered from on-board batteries High capacity re-chargeable batteries Battery status indicator Economizer for reduction of the energy consumption
<b>Vacuum system</b>	2 independent vacuum circuits, each vacuum circuit with vacuum reserve and non return valve
<b>Weight of lifter</b>	Kg 78
<b>Structural depth</b>	mm 250
<b>Control</b>	Manual on off valve on the lifter's frame Release of the load by dual action security command Remote control as optional
<b>Standard features</b>	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit Battery charger 240 Volt Vacuum filter Multi position hook connection Lowered suspension for installing of transom window