

Righetti

smart vacuum lifters

Model

GL-VB16 d2

Glass vacuum lifter



Kg max
800



Power supply
Batteries



GL-VB16 d2 is a **battery-powered vacuum lifter** specifically designed for handling French doors and windows **up to 800kg**.

The lifter is equipped with **16 small suction pads** placed on four arms, which can be repositioned to adjust to the size of the load. In the specific case of French windows, each suction pad fit exactly onto a single grid square, thus making the handling easy and safe. Moreover, each suction cup can be selectively excluded from the vacuum circuit to adapt the lifter to smaller pieces.

If needed, the arms can be fully removed and substituted with just four suction pads: in this way, you can transform the vacuum lifter into a in-line model. The linear configuration reduces the maximum lifting capacity to 600kg.

This model features both a **0-90° tilting system** and a **360° rotation**.

In compliance with EN13155, GL-VB16 is equipped with a dual vacuum circuit and smart safety devices, such as the Vacuum Control Unit, which constantly monitors the well-functioning of the vacuum lifter.



0-90° manual tilting



16 suction pads d. 200



360° manual rotation



Transformable frame



Radio remote control (optional)



Dual vacuum circuit in compliance with EN13155

CE

made in
ITALY

Technical specifications

Application	French windows and doors Glass sheets
Lifting capacity	Max 800 kg if linear configuration is in use, max 600kg
Suction pads	16 small suction pads d. 200mm or 4 suction pads d. 390mm
Pad spread	Repositionable suction pads and arms Linear configuration
Load movement	0-90° tilting system 360° continuous rotation
Operating system	DC vacuum pump powered from on-board batteries High-capacity rechargeable 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 155
Structural depth	mm 250
Control	Manual on-off valve on the lifter's frame Release of the load by dual action security command Radio remote control is available as optional
Standard features	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit Battery charger 240 Volt