Taighetti smart vacuum lifters

Vacuum glass lifter

Model GL-VB2





Vacuum glass lifter GL-VB2 is **powered by rechargeable batteries** that, if necessary, may be easily removed and quickly replaced (battery charger included). Along the central beam L. 1500mm, the 2 suction pads are repositionable in **different positions**: when the lifter is closed the pads spread is 860x310 mm; when the lifter is open the pads spread is 1690x310 mm.

The GL-VB2 vacuum lifter features **manual tilt** and **manual 360° rotation**. Its compact and flat design, just 250mm depth, permits that GL-VB2 could work also behind scaffoldings. GL-VB2 is specific vacuum glass lifter for construction site use with **dual vacuum circuit** according to EN13155 standard.



Manual tilt 0-90°



Capacity max 200kg





Manual continuous rotation 360°



Safety devices





2 vacuum pads d.310 mm



Dual vacuum circuit built to EN13155 standard

Technical specification

Application	Glass panels
Lifting capacity	Max 200 kg
Suction pads	No. 2 round suction pads diameter 310 mm
	Lipped pads with safety ring
Pad spread	Repositionable pads in two positions:
	Min 860x310 mm – Max 1690x310 mm
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 52
Structural depth	mm 250
Control	Manual on off valve on the lifter's frame
	Release of the load by dual action security command
	Remote control as optional
Standard features	Audible and visual low vacuum warning devices
	Vacuum gauge for each vacuum circuit; Vacuum filter
	Battery charger 240 Volt