

GLE2200 is a highly versatile vacuum lifter for glass with lifting capacity up to 2200. Its modularity allows the handling of small, big and large glass and windows.

The vacuum lifter has continuous 360° electric rotation and $0 - 90^{\circ}$ electric tilt. It has a battery operating system with rechargeable batteries that, if necessary, can be easily removed and quickly replaced.

GLE2200 is equipped with **16 suction pads** d. 390 mm that can be repositioned along the extension arms. The extensions ensure the changing of the lifter's configuration and lifting capacity adapting the lifter for different glass dimensions. The pad arms may be removed quickly and easily.

Suction, release, rotation and tilting movements are controlled at a distance by wireless radio remote control. As optional is available additional siren alarm.





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Righetti Vacuum Lifters Specialists



Vacuum glass lifter

Technical specification

Application	Glass panels
Lifting capacity	Max 2200 kg
Suction pads	16 round suction pads diameter 390 mm;
	Lipped suction pads with safety ring for extra grip
Pad spread	Several configurations are possible – from 4 to 16 suction pads
	Max suction spread 4000mm x 1630mm
	Please check the technical drawing for more information
Load movement	Powered 360-degree electric rotation
	Powered 90-degree hydraulic tilting system
Operating system	DC vacuum pump powered from on-board batteries
	High-capacity re-chargeable batteries with battery status indicator
	Economizer for reduction of the energy consumption
Vacuum system	4 independent vacuum circuits, each vacuum circuit with vacuum reserve and non return valve
Weight of lifter	Depends on configuration
	Max tare – 505kg
Structural depth	mm 355
Control	Tilting, rotation, suction and release are controlled by wireless radio remote control
	Release of the load is performed only by dual action security command
Standard features	Audible and visual low vacuum warning devices
	Vacuum gauge and vacuum filter for each vacuum circuit
	Outer battery charger 240 Volt
	Extendable frame

Optional accessories



Kit of suction pads for curved glass

In case of installations of curved glass, either concave of convex, It Is possible to replace the standard suction pads with suction cups specifically designed for curved surfaces.

Custom color

Kindly note that the standard color of GLE2200 is <u>yellow.</u>

Should you desire to customize your lifter with a different color, as shown in pictures, please let us know during at the order.

Extension arms

In case of extra-large glasses handling, it is possible to equip the lifter with extension arms, which increase the pad spread up to 5700mm.

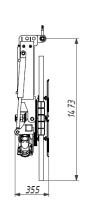


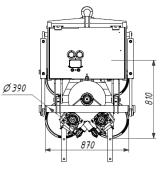
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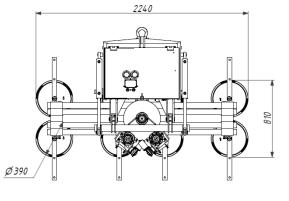
Vacuum glass lifter

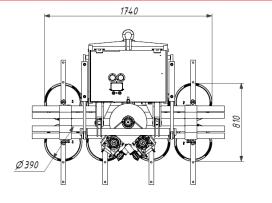


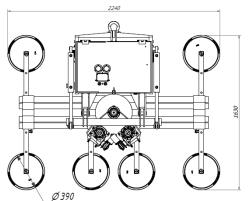
Technical drawings

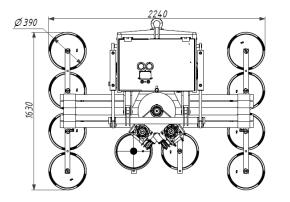


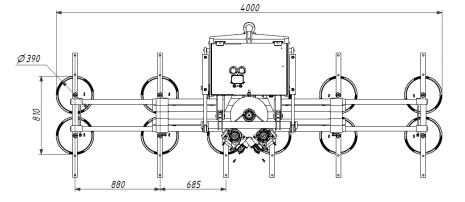


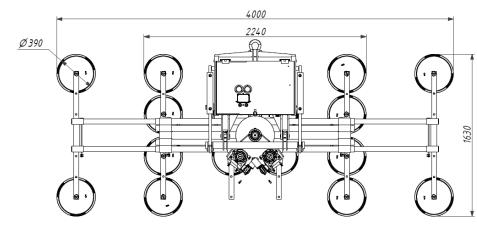












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