



## Vacuum glass lifter

Model

# GLE2200

 **Kg max**  
**2200**

 **Power supply**  
**Batteries**



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° 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.



Powered tilt 0-90°



Powered rotation 360°



Repositionable suction pads



Safety devices as required by EN13155



Modular frame

made in  
**ITALY**



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## Technical specification

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

Should you desire to customize your lifter with a different color, as shown in pictures, please let us know during 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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## Technical drawings

