
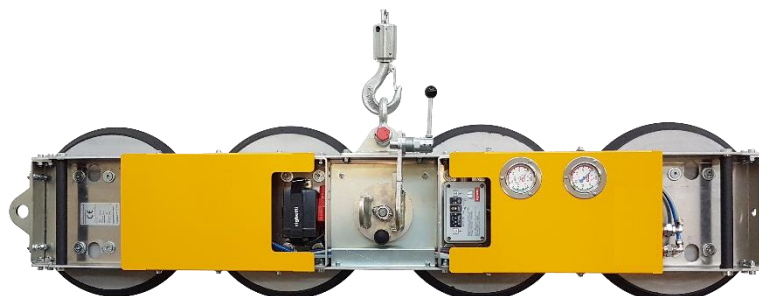


# Vacuum glass lifter

Model

## SLIM4

 **Kg max**  
**400**
 **Battery**  
**powered**


The SLIM model is a **battery powered vacuum glass lifter with 4 suction cups in a row** and 400 or 500 kg lifting capacity.

Its flat, compact design allows SLIM4 to work behind scaffoldings. Its removable lifting arm permits to reduce the **depth of the lifter to just 14 cm**.

The **manual 0 – 90° tilting system** allows the movement of the glass from vertical to horizontal and vice versa. The **manual continuous rotation 360°** allows to rotate the glass. The SLIM is specific vacuum glass lifter for construction site use with dual vacuum circuit according to EN13155.



Manual tilt 0-90°



Manual rotation 360°



Max capacity 400kg



4 vacuum pads d.310 mm



Safety devices



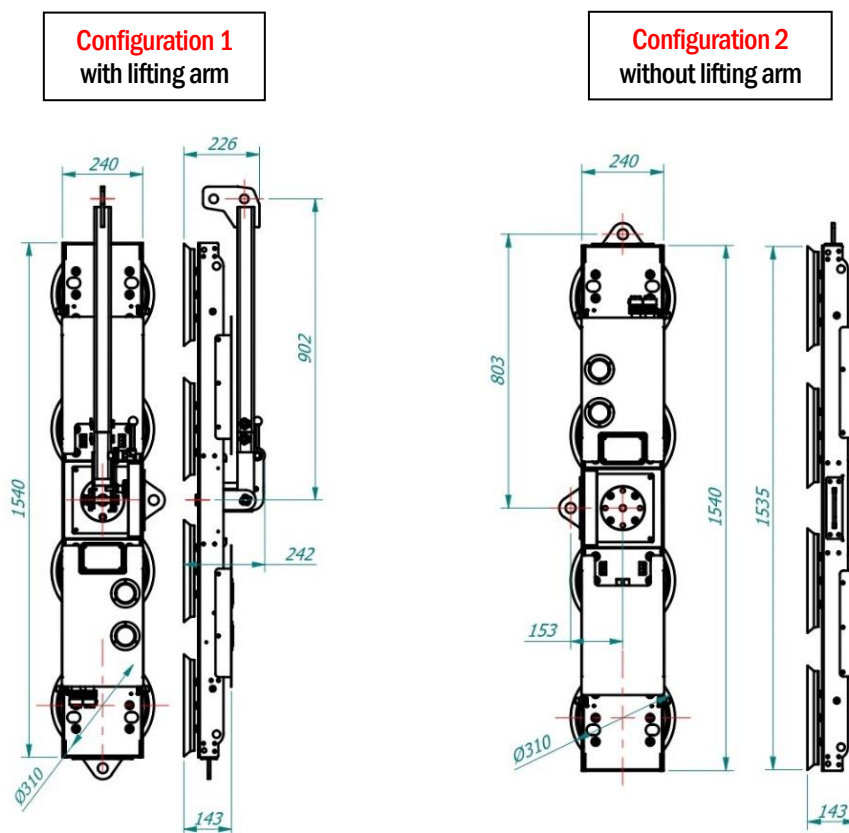
Depth of the lifter only 14cm

CE



# Vacuum glass lifter

## 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<br>Lipped pads with safety ring  |
| <b>Pad spread</b>        | mm 1540 x 310   |
| <b>Load movement</b>     | Continuous 360 degree manual rotation<br>90 degree manual tilting system  |
| <b>Operating system</b>  | DC vacuum pump powered from on-board batteries<br>High capacity re-chargeable batteries<br>Battery status indicator<br>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 46   |
| <b>Structural depth</b>  | mm 226 with lifting arm;<br>mm 143 without lifting arm  |
| <b>Control</b>           | Manual on off valve on the lifter's frame<br>Release of the load by dual action security command<br>Remote control as optional  |
| <b>Standard features</b> | Removable lifting arm<br>Audible and visual low vacuum warning devices<br>Vacuum gauge for each vacuum circuit<br>Battery charger 240 Volt<br>Vacuum filter<br>Multi position hook connection |