

VBT4 PRO

Kg max

400



Vacuum glass lifter

The VBT4 PRO is a version of the standard VBT4 vacuum glass lifter completed with four **extension arms** for bigger pad spread. Thanks to its extension arms, this lifter can reach **four different configurations**. The four suction cups can be put **in in-line position** and allow the lifter to handle long and narrow glass.

Vacuum glass lifter VBT4 is **powered by rechargeable battery** that, if necessary, may be easily removed and quickly replaced. The VBT4 vacuum lifter features **manual tilt and manual 360 degree rotation**. Its compact and flat design permit that VBT4 could work also behind scaffoldings.

VBT4 is specific vacuum glass lifter for construction site use with **dual vacuum circuit** according to EN13155.











Manual tilt 0-90°



Manual continuous rotation 360°

V

Weight of the lifter just 60kg



4 vacuum pads d.310 mm



Safety devices



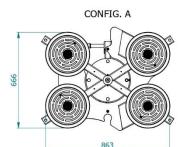
4 possible configurations

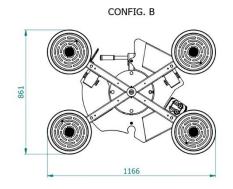


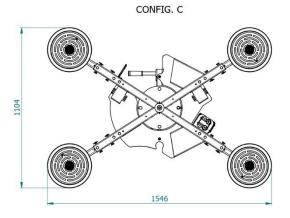


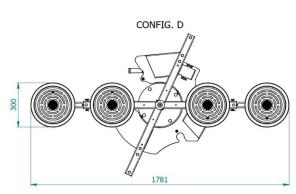


Vacuum glass lifter









Technical specification

| Application | Glass panels |
|-------------------|---|
| Lifting capacity | Max 400 kg |
| Suction pads | No. 4 round suction pads diameter 310 mm |
| | Lipped pads with safety ring |
| Pad spread | A mm 863x666 |
| | B mm 1166x861 |
| | C mm 1546x1104 |
| | D mm 1781x310 |
| 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 60 |
| Structural depth | mm 250 |
| Control | Manual on off valve on the lifter's frame |
| | Release of the load by dual action security command |
| Standard features | Audible and visual low vacuum warning devices |
| | Vacuum gauge for each vacuum circuit |
| | Battery charger 240 Volt |
| | Vacuum filter |