



Model

GLE3000**Vacuum glass lifter**

GLE3000 is a modular vacuum lifter with lifting capacity up to 3000 Kg, perfect for big and heavy glass installations. GLE3000 has **continuous 360° electric rotation and 0 – 90° electric tilt**. It has battery operating system with rechargeable batteries that, if necessary, may be easily removed and quickly replaced.

Vacuum lifter GLE3000 has **compact and slim frame**, only 392 mm width.

Professional, quality components and strong lifter's frame guarantee safety and reliable lifting and handling of the biggest glass elements.

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GLE3000 has **28 suction pads** d. 390 mm, 12 on lifter's body and 16 on removable extensions. The extensions permit to modify 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°



Max capacity 3000kg



28 vacuum pads d.390 mm



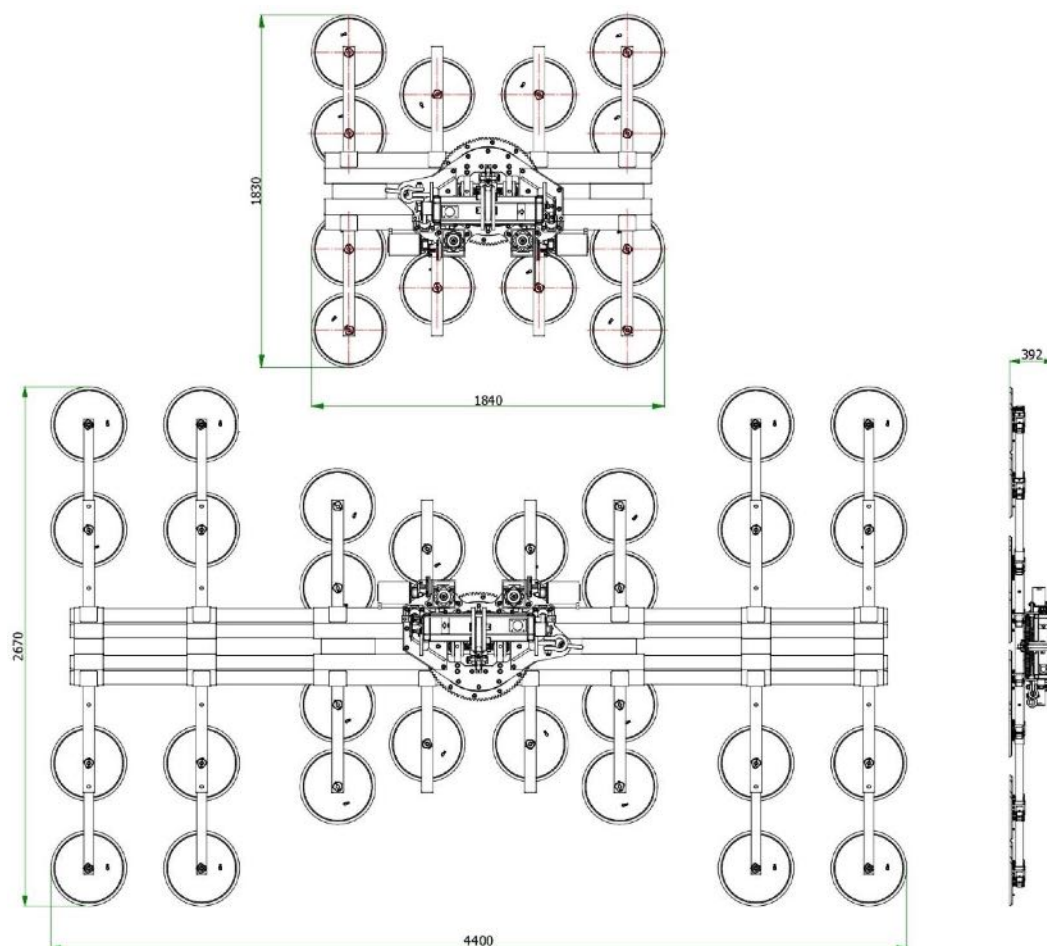
Safety devices



Modular frame



Technical drawing



Technical specification

Application	Glass panels
Lifting capacity	Max 3000 kg
Suction pads	No. 12 + 16 round suction pads diameter 390 mm; lipped pads with safety ring
Pad spread	1840x1830 mm with 12 vacuum pads (capacity 1500kg) 4400x2670 mm with 28 vacuum pads
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; 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	Kg 703
Structural depth	mm 392
Control	Tilting, rotation, suction and release are controlled by wireless radio remote control Release of the load by dual action security command
Standard features	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit; Vacuum filter Battery charger 240 Volt Multi position hook connection