

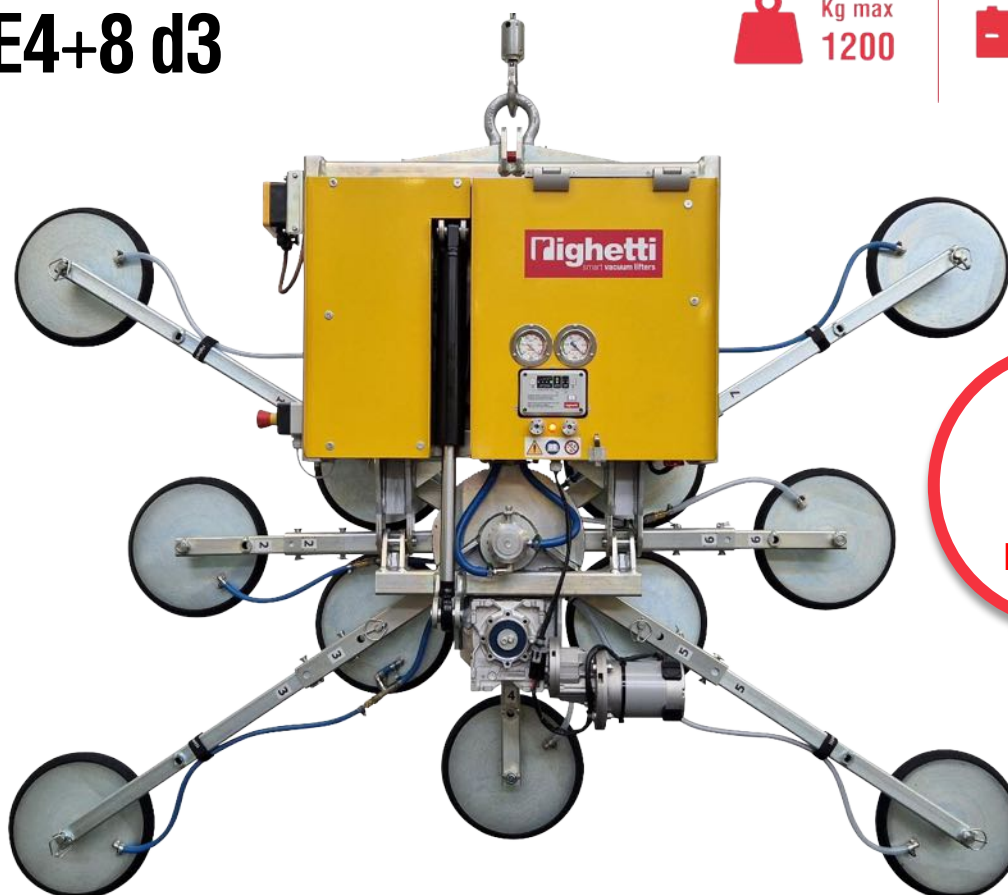
## Vacuum glass lifter

Model

# GLE4+8 d3

 Kg max  
1200

 Power supply  
Batteries



Vacuum glass lifter series GLE4+8 has a battery operating system with rechargeable batteries that, if necessary, may be easily removed and quickly replaced.

Vacuum lifter GLE has **compact and slim frame**, only 310 mm width. The lifter offers **hydraulic tilting system and electric 360° continues rotation**. Professional, quality components and strong lifter's frame guarantee safety and reliable lifting and handling also of the big glass elements. GLE4+8 has 12 suction pads, 4 on lifter's body and 8 on removable extensions. The **extensions allow 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 distance by **wireless radio remote control**. As optional, an additional siren alarm is available.



Powered tilt 0-90°



Powered rotation 360°



Modular frame



Dual vacuum circuit  
in compliance with EN13155



Safety devices



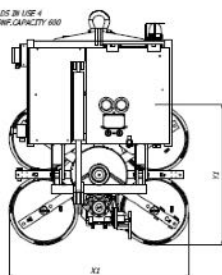
## Vacuum glass lifter

### Technical specification

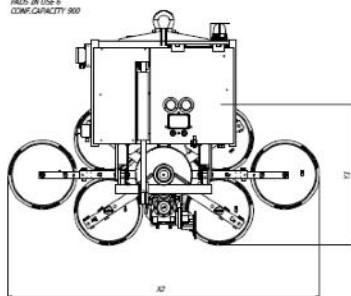
<b>Application</b>	Glass panels
<b>Lifting capacity</b>	Max 1200 kg – the lifting capacity depends on the configuration
<b>Suction pads</b>	No. 4 + 8 round suction pads - diameter 310 mm Lipped pads with safety ring
<b>Pad spread</b>	Pads are movable in different configurations 4 pads mm 942 x 722 12 pads mm 2175 x 1523
<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 Battery status indicator 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 235
<b>Structural depth</b>	mm 310
<b>Control</b>	Tilting, rotation, suction and release are controlled by wireless radio remote control Release of the load by dual action security command
<b>Standard features</b>	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit; vacuum filter Battery charger 240 Volt Multi position hook connection

### Technical drawings

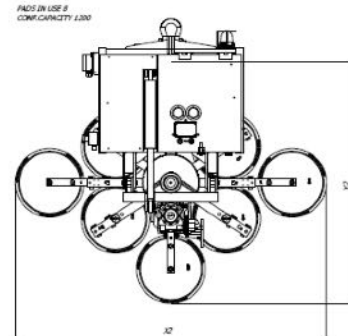
PAIS IN USE 4  
CONF. CAPACITY 600



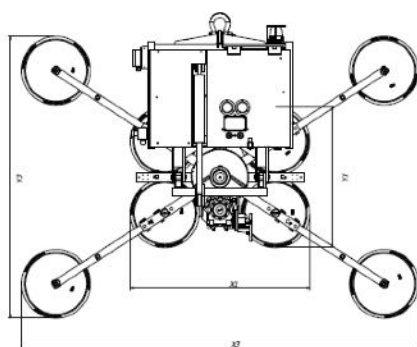
PAIS IN USE 6  
CONF. CAPACITY 900



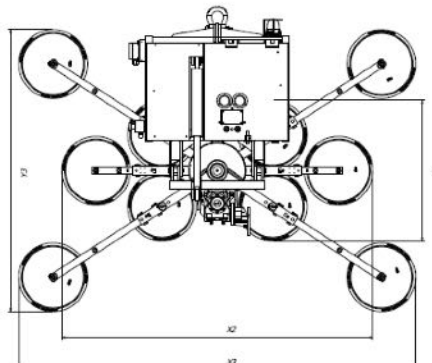
PAIS IN USE 8  
CONF. CAPACITY 1200



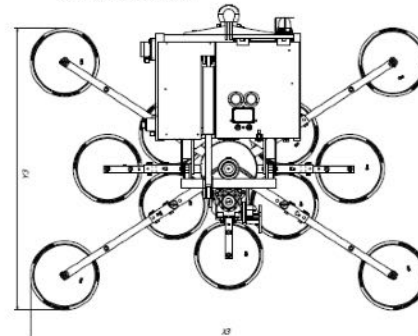
PAIS IN USE 8  
CONF. CAPACITY 1200



PAIS IN USE 10  
CONF. CAPACITY 1500



PAIS IN USE 12  
CONF. CAPACITY 1500



## Vacuum glass lifter

### GLE 4+8 d3 1200kg

 **Kg max 1200**

Suction pads		Capacity	Product code	Configurations			Suction pads spread
No.	Ø mm	Kg		Pads in use	Conf. capacity	Dimensions	mm
12	310	1200	GLE 4+8 d3	4	400	X1 * Y1	945 x 725
				6	600	X2 * Y1	1690 x 725
				8	800	X2 * Y2	1690 x 1295
				8	800	X3 * Y3	2175 x 1525
				10	1000	X3 * Y3	2175 x 1525
				12	1200	X3 * Y3	2175 x 1525

Use examples in different configurations

