Righetti smart vacuum lifters — Vacuum lifters SPECIALISTS

LIGHTWEIGHT. MODULAR. MINICRANE-FRIENDLY

GLX600

up to 600 kg

Power supply Batteries



GLX600 is the **battery-powered** vacuum glass lifter specifically designed for use on minicranes and othe lifting means with limited capacity.

Lightweight frame optimized for modularity, **smart vacuum control unit** for immediate suction and release, and **four vacuum circuits** for extra safety are only few of the standard features that make GLX600 a great vacuum lifter for glass applications.

GLX600 is highly **customizable** to adapt to your needs, by choosing among several optionals such as:

- additional suction pads kits to enable more configurations
- assisted tilt device for precise tilting both upwards and downwards
- powered lifting arm for 0-90° electric tilt
- wireless radio remote control
- transport and storage stands
- battery adapters to fit the most common 18V lithium batteries on the market





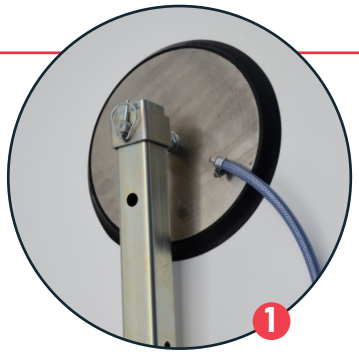


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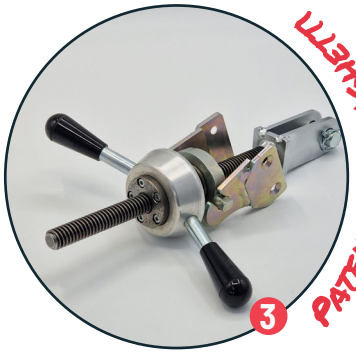
PRO-LIFT SOLUTIONS

Standard features

Feature	How does it benefit your work?
Single suction pad 810x480mm	Minimized gripping area to adapt even to small and narrow glass, while ensuring a lifting capacity of 300kg (661 lbs).
Four vacuum circuits	Extra safety during handling.
360° infinite rotation	Smoother rotation system and enhanced fluidity.
0-90° tilt	Improved mechanism for a lower resistance during tilt and a more balanced movement.
All-round handlebar in rough finish	Better load control and firmer grip during handling
Vacuum control unit (VCU)	Redesigned for a more intuitive interface and a smarter functioning. The digital display and LED lights provide an easy control of the vacuum lifter.
Immediate suction and release	Save time thanks to a straightforward approach. When the VCU is turned on, the suction gets activated. In the same way, turning off the VCU performs the release of the glass.
[1]Powered by 18V lithium battery (not included)	You can use the 18V 5A batteries of your tools to power GLX600 thanks to its universal adapters. Please verify the compatibility of your batteries with our sales department.
Lightweight frame	Perfect for use on minicranes and other lifting means with limited capacity.
Closed casing	All electric and electronic components are protected inside the casing for a long-lasting functioning.

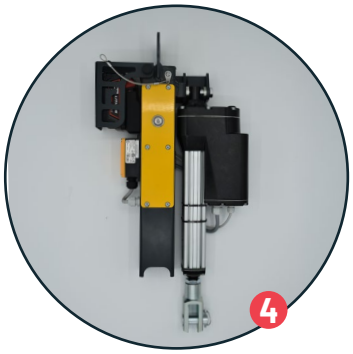






Optional accessories

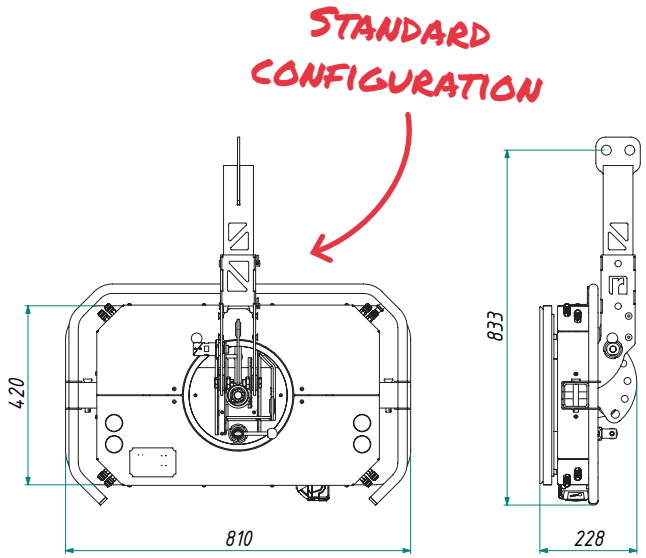
1	Additional suction pads kits	Different configurations possible for a wider gripping spread and higher lifting capacity up to 600kg (1322 lbs)
2	Additional lifting arms	Choose the right hooking point depending on the glass' size
3	Assisted tilt device (with mounting kit)	Precise tilt of the load, both upwards and downwards. This optional is particularly helpful during glass placement.
	Tilting brake	Slowing down the tilting of the glass downwards.
4	Lifting arm with electric tilt	0-90°electric tilt managed by radio remote control and performed by one of the most compact actuators.
5	Transport and storage stands	Make storage and trasport easier and faster by choosing amongst our selection of wheeled stands.
	Radio remote control	Controlling the release of the glass at a distance.





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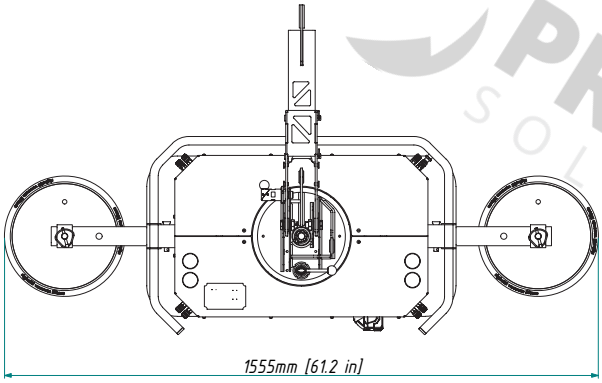
Technical drawings



WHY CHOOSING GLX600?

- 360° smooth infinite rotation
- 0-90° tilt with many accessories
- less than 23 cm (9 in) depth
- only 44 kg (97 lbs) own weight
- 4 vacuum circuits
- powered by universal 18V lithium battery
- from 300 (661 lbs) to 600kg (1322 lbs) capacity
- unparalleled modularity with extension kits

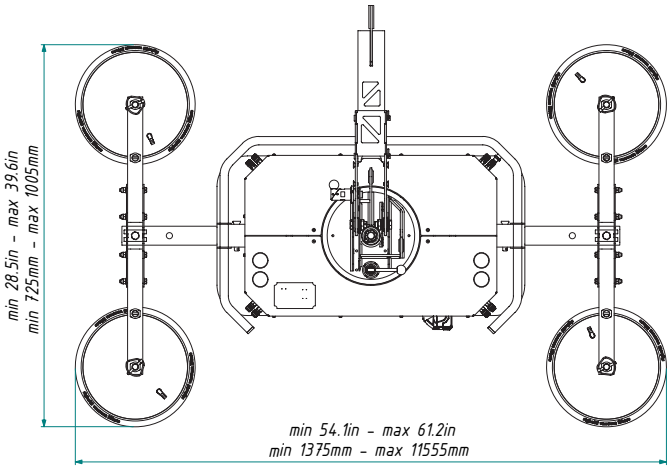
Choose your preferred configuration



configuration 1:
GLX600 TRIO

max lifting capacity:
400 kg [881 lbs]

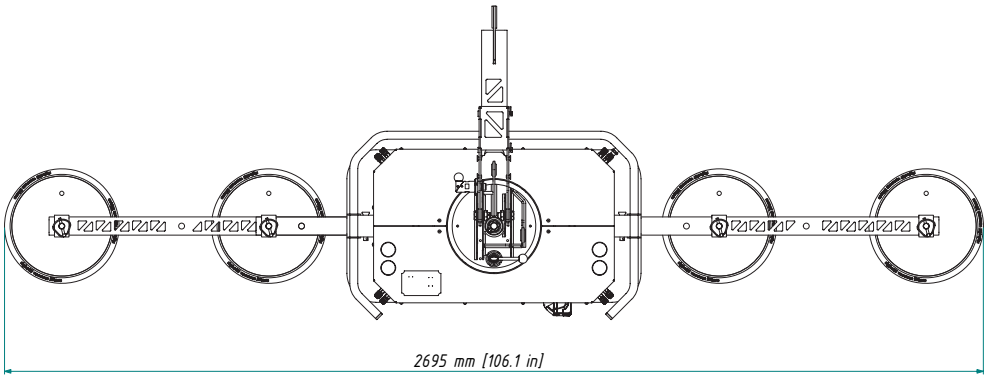
max gripping spread:
1555 x 420 mm [61.2 x 16.5 in]



configuration 2:
GLX600 CROSS

max lifting capacity:
600 kg [1322 lbs]

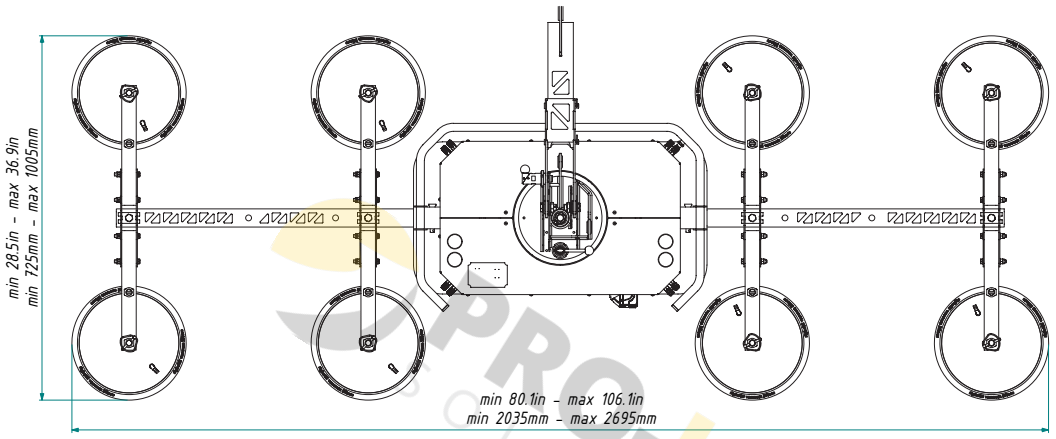
max gripping spread:
1555 x 1005 mm [61.2 x 39.6 in]
min gripping spread:
1375 x 725 mm [54.1 x 28.5 in]



configuration 3:
GLX600 LINE

max lifting capacity:
600 kg [1322 lbs]

max gripping spread:
2695 x 420 mm [106.1 x 16.5 in]



configuration 4:
GLX600 EXT

max lifting capacity:
600 kg [1322 lbs]

max gripping spread:
2695 x 1005 mm [106.1 x 36.9 in]
min gripping spread:
2035 x 725 mm [80.1 x 28.5 in]

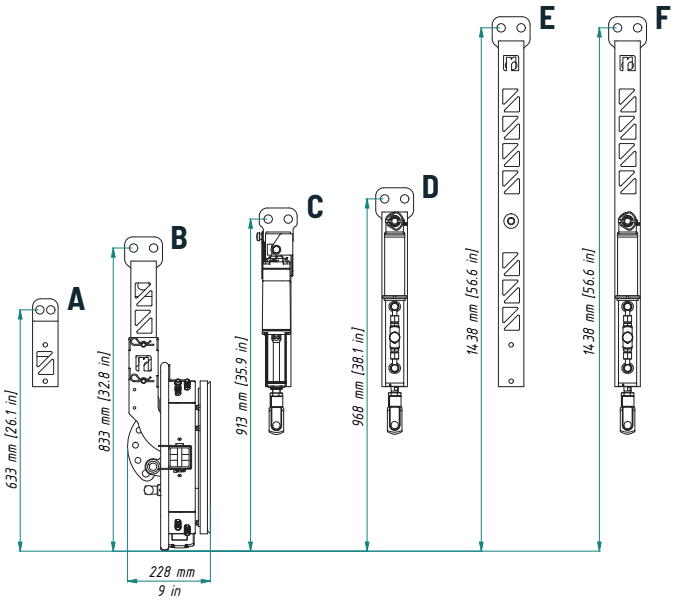
Available lifting arms

Customize your vacuum lifter with different types of lifting arms.

GLX600 is provided **as default with the standard length lifting arm (B)**, but four other options are available:

A - short lifting arm
C - lifting arm with electric tilt
D - lifting arm with tilting brake
E - long lifting arm
F - long lifting arm with tilting brake

All models are compatible with the assisted tilting device, as long as other tilting accessories are not in use (i.e. electric tilt or tilting brake).



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