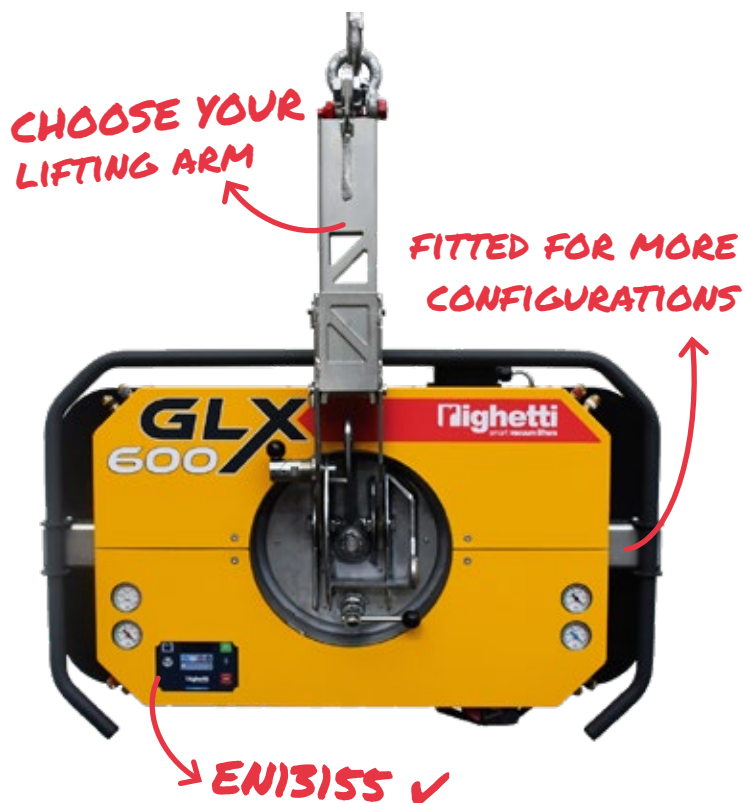


LIGHTWEIGHT. MODULAR. MINICRANE-FRIENDLY

GLX600

up to
600 kg

Power supply
Batteries

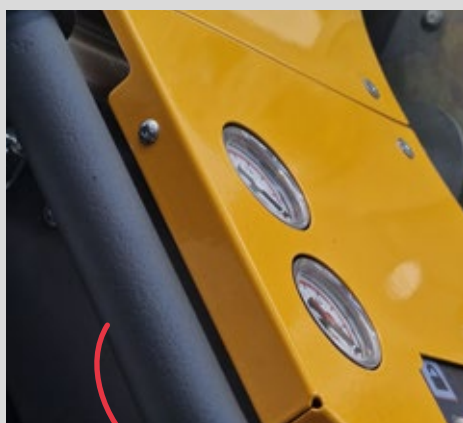


GLX600 is the **battery-powered** vacuum glass lifter specifically designed for use on minicranes and other lifting means with limited capacity.

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



ROUGH-FINISH
HANDLEBAR



4 VACUUM
CIRCUITS

USE YOUR 18V
BATTERY (1)



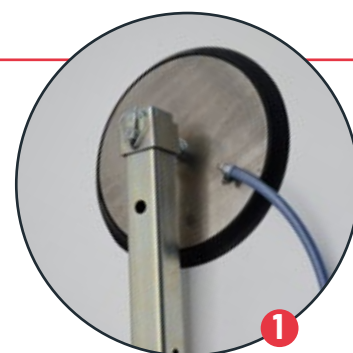
RADIO REMOTE
AS OPTIONAL

Standard features

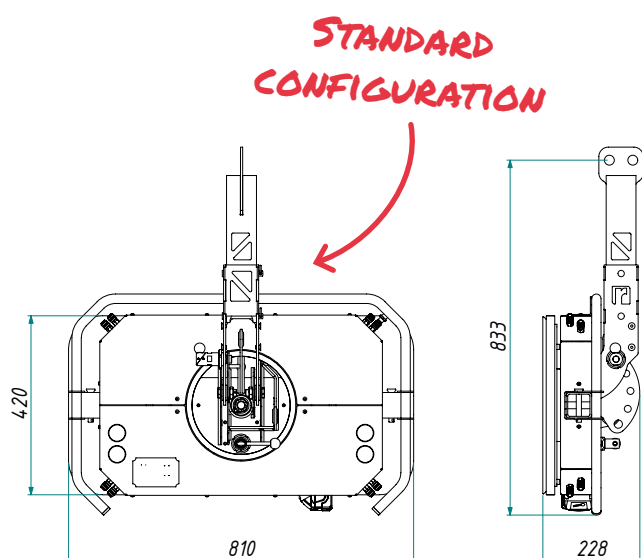
Feature	How does it benefit your work?
Single suction pad 810x480mm	Minimized gripping area to adapt even to small and narrow glass, while ensuring a lifting capacity of 300kg (661 lbs).
Four vacuum circuits	Extra safety during handling.
360° infinite rotation	Smoother rotation system and enhanced fluidity.
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.
Transport and storage stands	Make storage and transport easier and faster by choosing amongst our selection of wheeled stands.
Radio remote control	Controlling the release of the glass at a distance.
5 Forklift attachment	To use the vacuum lifter by means of a fork truck.



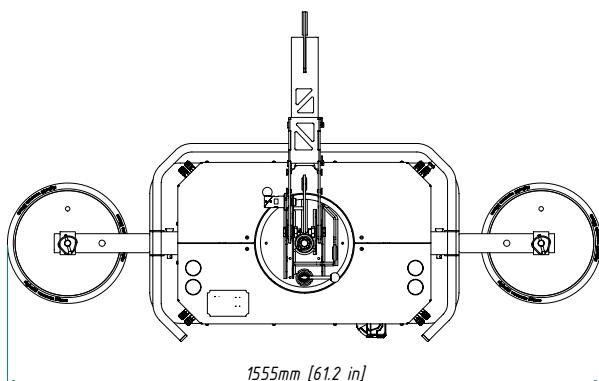
Technical drawings



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:

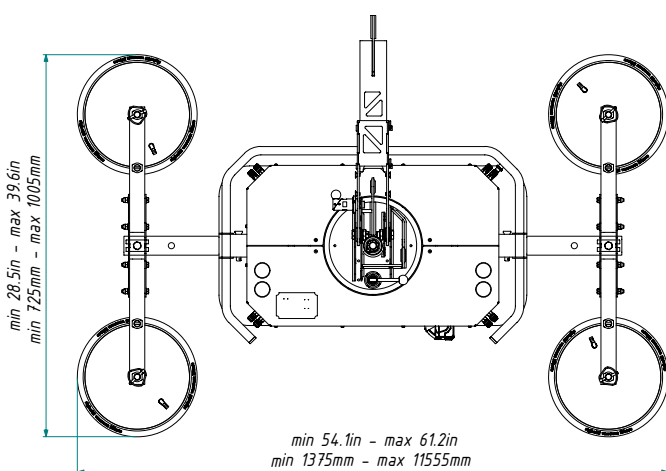
GLX600 TRIO

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:

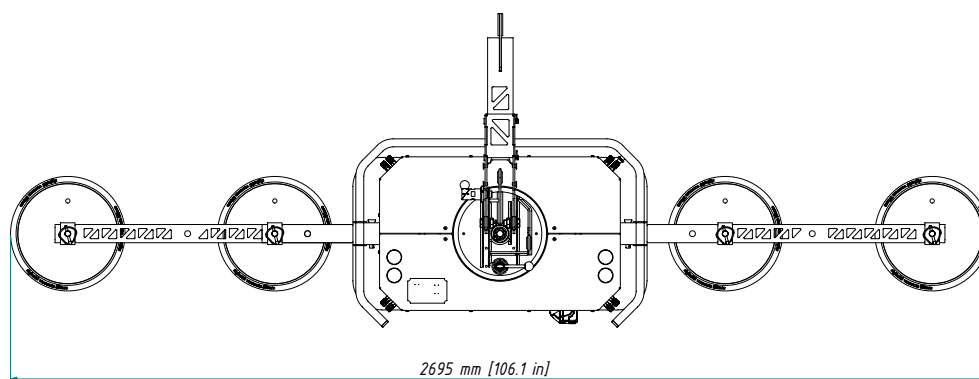
600 kg [1322 lbs]

max gripping spread:

1555 x 1005 mm [61.2 x 39.6 in]

min gripping spread:

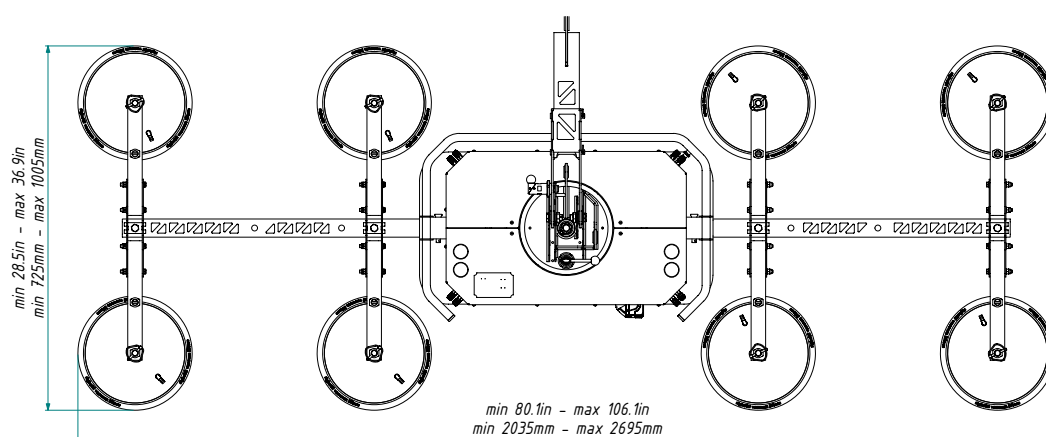
1375 x 725 mm [54.1 x 28.5 in]



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

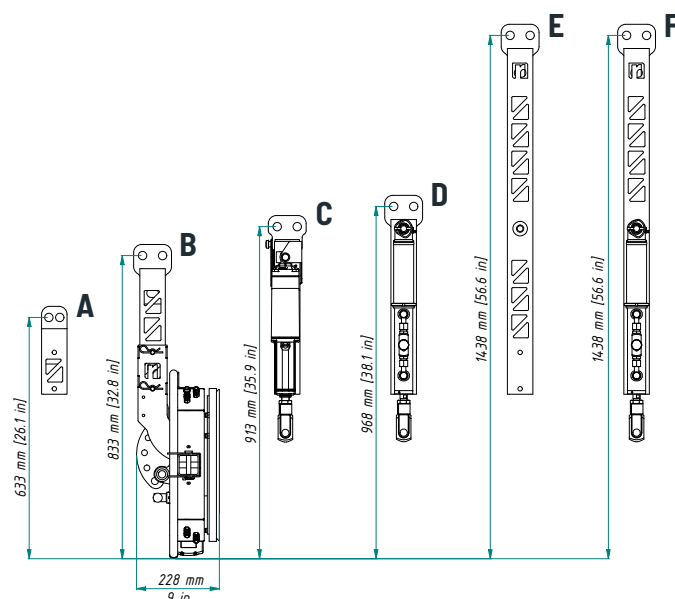
C - lifting arm with electric tilt

D - lifting arm with tilting brake

E - long lifting arm

F - long lifting arm with tilting brake

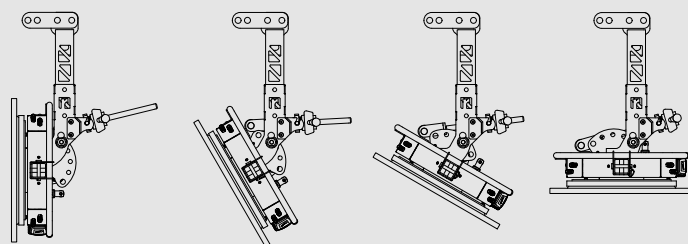
All models are compatible with the assisted tilting device, as long as other tilting accessories are not in use (i.e. electric tilt or tilting brake).



Assisted tilting device.

The assisted tilting device is an accessory designed and **patented by Righetti** that allows you to adjust the inclination of the glass without using electrical movements. It consists of an endless screw that can be mounted on the suspension arm of the vacuum lifter.

Thanks to this option, the installer can tilt the glass in a controlled manner **both upwards and downwards**, thus simplifying the process of manoeuvring and positioning the glass.



All of the lifting arms listed above are compatible with the forklift attachment, a **convenient removable accessory that allows the vacuum lifter to be hoisted using a forklift**.

The forklift attachment is mounted on top of the selected lifting arm, allowing for the use of various tilting devices as well.

The fork pockets are wide (200x80mm) to be compatible with most forklifts.

Transport and storage trolley

A storage cart is an essential accessory to **facilitate transport** and to **protect the vacuum lifter** from accidental impacts.

While it's not mandatory, we highly recommend opting for one.

We offer different types of trolley:

- + for the machine body only (600.0500)
- + for the accessories only, such as lifting arms and extension kits (600.0501)
- + for the machine body, its extension kits and two additional lifting arms (600.0510 o 600.0550)



For the 600.0510 storage trolley, we offer a **protective cover** (product no. 600.0510.S01), complete with:

- a zipper and closure hooks;
- eyelets for fixing the vacuum lifter to the truck;
- a top opening for lowering the trolley using a crane.

