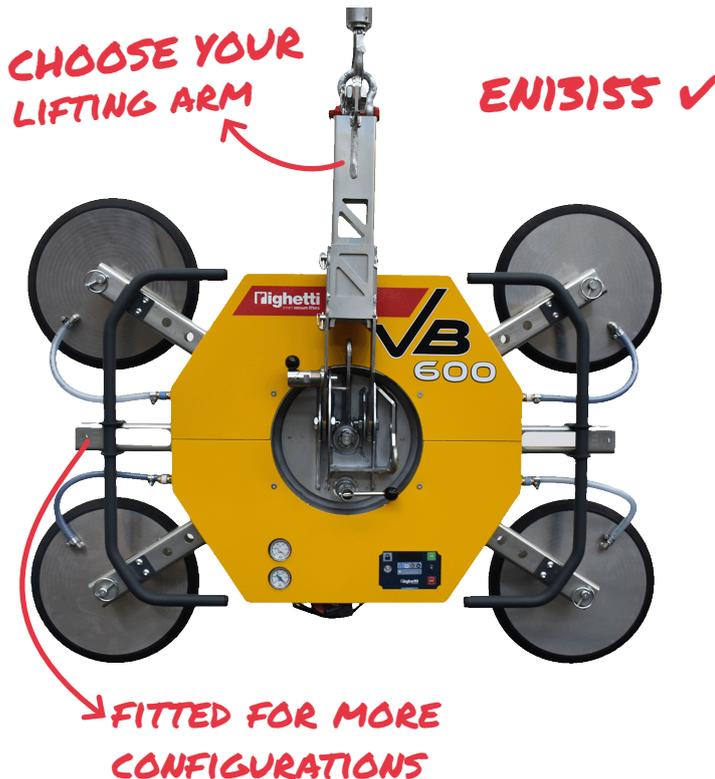


LIGHTWEIGHT. MODULAR. MINICRANE-FRIENDLY

# VB600

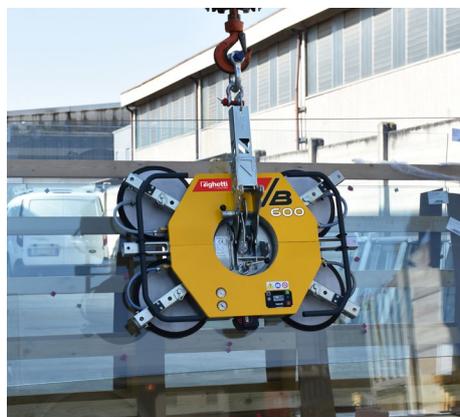


VB600 is the **battery-powered** vacuum glass lifter specifically designed for use on minicrane and other lifting means with limited capacity.

We like to define VB600 as a smart blend between the **lightweight frame** of VBT4 and the great **modularity** of XL models. These features, combined with its universal 18V battery, make VB600 a great vacuum lifter for several glass applications.

VB600 is highly **customizable** to adapt to your needs, by choosing among several optionals such as:

- extension kits for 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 popular 18V lithium batteries on the market

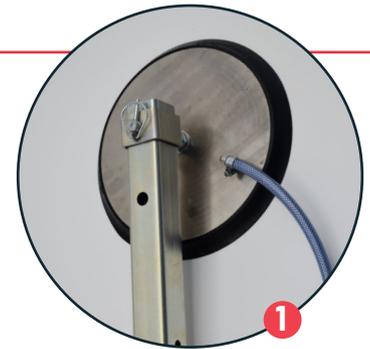


## Standard features

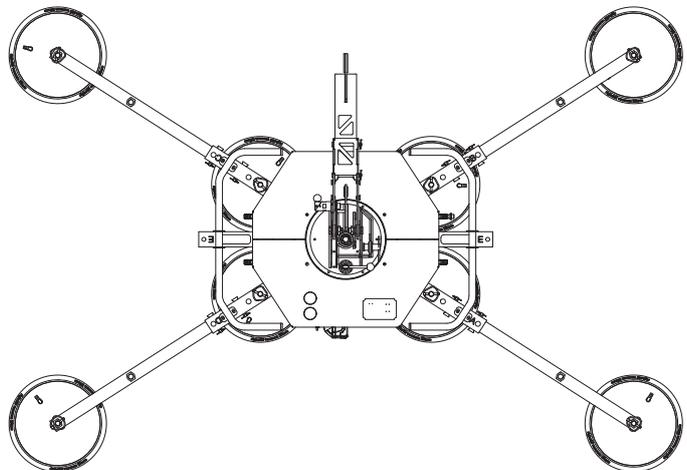
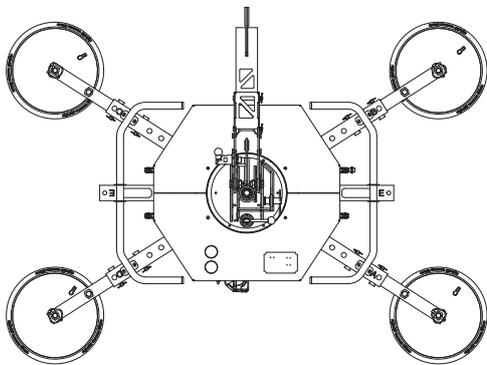
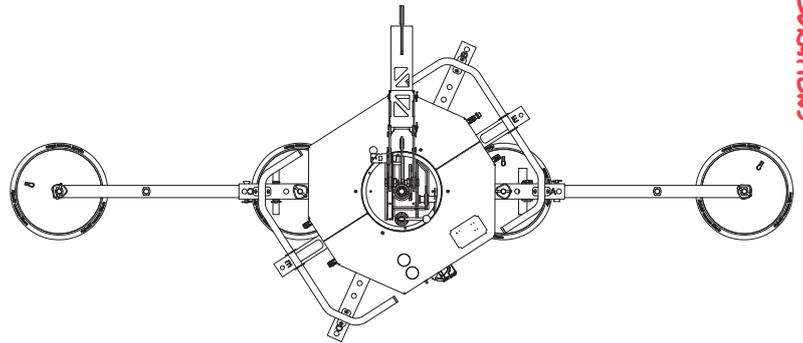
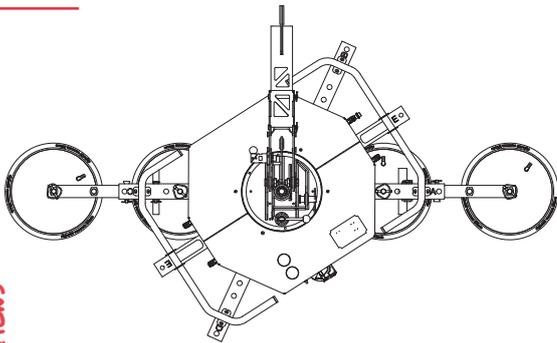
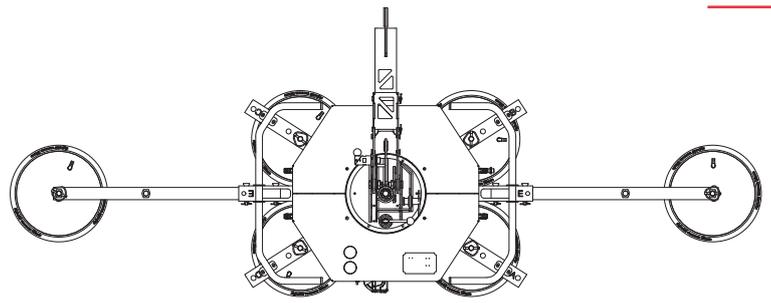
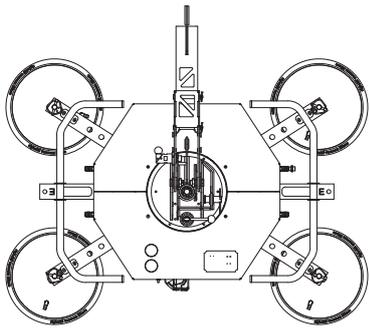
Feature	How does it benefit your work?
<b>Four suction pads d. 315mm</b>	Ensuring a lifting capacity of 400kg (881 lbs), the suction pads are repositionable to adapt to the glass size.
<b>Dual vacuum circuit</b>	Extra safety during handling.
<b>360° infinite rotation</b>	Smoother rotation system and enhanced fluidity.
<b>0-90° tilt</b>	Improved mechanism for a lower resistance during tilt and a more balanced movement.
<b>All-round handlebar in rough finish</b>	Better load control and firmer grip during handling
<b>Vacuum control unit (VCU)</b>	Redesigned for a more intuitive interface and a smarter functioning. The digital display and LED lights provide an easy control of the vacuum lifter.
<b>Immediate suction and release</b>	Save time thanks to a straightforward approach. When the VCU is switched on, the suction gets activated. In the same way, turning off the VCU performs the release of the glass.
<b>(1)Powered by 18V lithium battery (not included)</b>	You can use the 18V 5A batteries of your tools to power VB600 thanks to its universal adapters. Please verify the compatibility of your batteries with our sales department.
<b>Lightweight frame</b>	Perfect for use on minicranes and other lifting means with limited capacity.
<b>Closed casing</b>	All electric and electronic components are protected inside the casing for a long-lasting functioning.

## Optional accessories

<b>1 Additional suction pads kits</b>	Different configurations possible for a wider gripping spread and higher lifting capacity up to 600kg
<b>2 Additional lifting arms</b>	Choose the right hooking point depending on the glass' size
<b>3 Assisted tilt device (with mounting kit)</b>	Precise tilt of the load, both upwards and downwards. This optional is particularly helpful during glass placement.
<b>Tilting brake</b>	Slowing down the tilting of the glass downwards.
<b>4 Lifting arm with electric tilt</b>	0-90°electric tilt managed by radio remote control and performed by one of the most compact actuators.
<b>5 Transport and storage stands</b>	Make storage and transport easier and faster by choosing amongst our selection of wheeled stands.
<b>Radio remote control</b>	Controlling the release of the glass at a distance.
<b>Curved glass kit</b>	Swap the standard suction pads with a dedicated curved glass kit, ideal for both concave and convex glass.
<b>Spacers for window frames</b>	In case of a deep window frame, the spacers increase the distance between the vacuum lifter's frame and the glass



## Technical drawings



PRO CONFIGURATIONS

LINE CONFIGURATIONS

XL CONFIGURATION

Configuration	Lifting capacity (kg)	Own weight (kg)	Max gripping spread (mm)	Min gripping spread (mm)
STANDARD	400	44	1171 x 866	868 x 671
PRO	400	47	1791 x 315	
		49	1556 x 1114	1338 x 974
LINE	400	48	2533 x 315	1970 x 315
	600	52	2431 x 866	1867 x 671
XL	600	60	2180 x 1516	1706 x 1210

The XL configuration includes all LINE configurations.

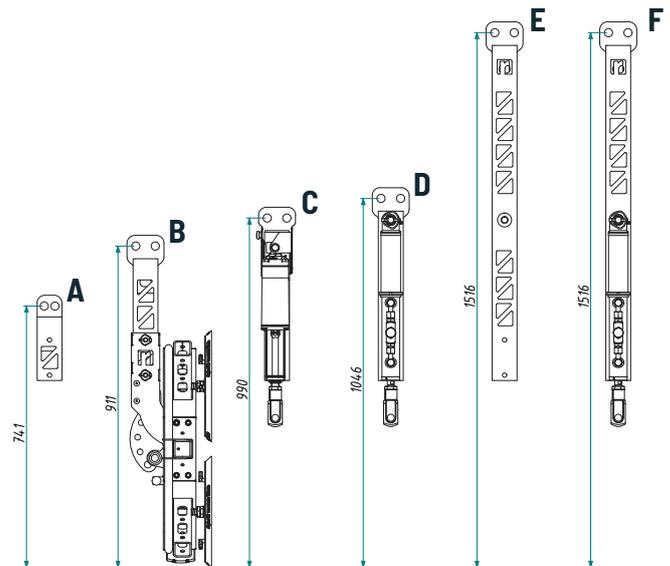
### Available lifting arms

Customize your vacuum lifter with different types of lifting arms.

VB600 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).



### **i** 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.

