righetti smart vacuum lifters — Vacuum lifters SPECIALISTS

LIGHTWEIGHT. COMPACT. MINICRANE-FRIENDLY.

GLX300

up to 300 kg

Power supply Batteries



GLX300 is an extremely **lightweight and compact** vacuum lifter for glass. With a own weight of only **28kg [62 lbs]**, GLX300 is designed for use on minicranes and other lifting means with limited capacity.

The vacuum lifter is designed to offer you an easy handling and installation of glass on sites. It is powered by a **18V 5Ah lithium battery**, it features a **smart vacuum control unit** for immediate suction and release and it ensures **extra safety with four vacuum circuits**.

GLX300 can be **customized** to adapt to your needs, thanks to its several accessories:

- 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





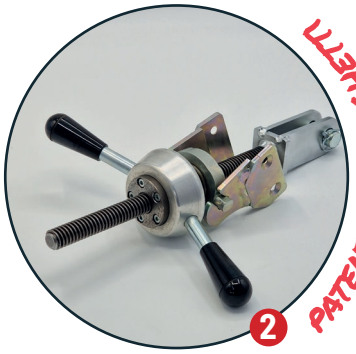


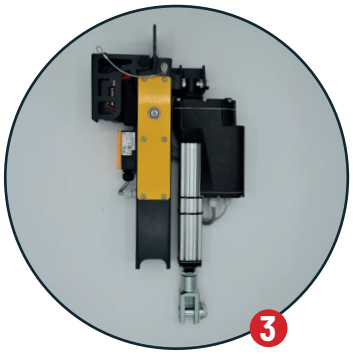
Tel. +39 045 7157621
info@righettisollevamenti.it

Standard features

Feature	How does it benefit your work?
Single suction pad 810x420mm	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.
Four handles	The four handles ensure a better control of the load during its 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 5Ah batteries of your tools to power GLX300 thanks to its universal adapters. Please verify the compatibility of your batteries with our sales department.
Lightweight frame	Weighting only 28kg, GLX300 is perfect to use on minicranes and 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 lifting arms**	Choose the right hooking point depending on the glass' size
2	**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.
3	**Lifting arm with electric tilt**	0-90°electric tilt managed by radio remote control and performed by one of the most compact actuators.
4	**Transport and storage cart**	Make storage and trasport easier and faster.
	Radio remote control	Controlling the release of the glass at a distance.

GLX300
CONFIGURATOR

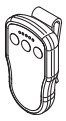
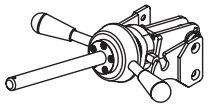
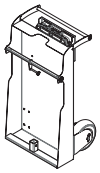


Lifting capacity	300 kg [661 lbs]
Own weight	[1] 28 kg [62 lbs]
Gripping spread	810 x 420 mm [31.9 x 16.5 in]
Depth	220 mm [8.7 in]

[1] As the lifting arm is interchangeable, the indicated own weight includes only the machine body and 18V lithium battery.

Product code		Battery	Lifting arm
GLX300.000	**Machine body** suction pad 810x420 mm four vacuum circuits 360° infinite rotation 0-90° tilting system vertical lifting bracket four handles	INCLUDED ✓ 18V 5Ah lithium battery with charger (Milwaukee type)	INCLUDED ✓ Standard lifting arm for GLX300 (600.0202)
GLX300.0001		NOT INCLUDED + Order the battery adaptor and use the 18V lithium battery of your own tools.	INCLUDED ✓ Standard lifting arm for GLX300 (600.0202)
GLX300.0002		NOT INCLUDED + Order the battery adaptor and use the 18V lithium battery of your own tools.	NOT INCLUDED + Choose your preferred lifting arm among the ones available.

Our recommended accessories for your GLX300:

Optional	Codice prodotto	Descrizione	Tara
	600.RC01	Wireless radio remote control • for load release at a distance	-
	600.0220 PATENTED BY RIGHETTI	Assisted tilt device with mounting support • for load tilting both upwards and downwards	3,26 kg [7.2 lbs]
	600.0520	Storage stand with wheels for GLX300 machine body • to protect the vacuum lifter from accidents and make its transport easier	

GLX300

LIFTING ARMS AND TILT DEVICES

Customize your vacuum lifter with different types of lifting arms.

GLX300 is provided **as default with the standard length lifting arm (B)**, but other options are available:

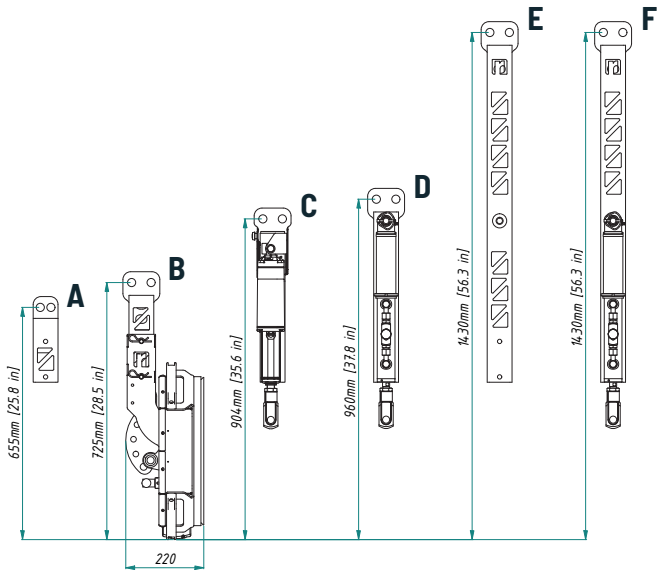
A - short lifting arm

C - lifting arm with electric tilt

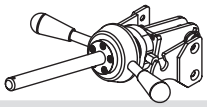
D - lifting arm with tilting brake

E - long lifting arm

F - long lifting arm with tilting brake



✓ The **bracket for vertical lifting** is already included with your preferred lifting arm, to ensure a **better balance of the load when lifting vertically**. The farther the lifting attachment is, the more vertical the glass will be.



Type of lifting arm	Product code	Below-the-hook height (mm / in)	Own weight (kg / lbs)	Compatible with assisted tilt device?
(A) Short lifting arm	600.0201	655 mm [25.8 in]	1,70 kg [3.70 lbs]	Yes
(B) Standard lifting arm for GLX300	600.0202	725 mm [28.5 in]	1,50 kg [3.30 lbs]	Yes
(C) Lifting arm with electric tilt	600.0203 (battery incl.) 600.02031 (battery excl.)	904 mm [35.6 in]	12,27 kg [27 lbs]	No
(D) Lifting arm with tilting brake	600.0207	960 mm [37.8 in]	9,70 kg [21.4 lbs]	Yes if the bracket is not in use
(E) Long lifting arm	600.0208	1430 mm [56.3 in]	5,13 kg [11.3 lbs]	Yes
(F) Long lifting arm with tilting brake	600.0209	1430 mm [56.3 in]	11,54 kg [25.5 lbs]	Yes if the bracket is not in use

Lifting arm with electric tilt.

The lifting arm with electric tilt allows the tilting of the load from horizontal to vertical position (and viceversa) in a motorized way. For its functioning, it needs to be **powered by a dedicated 18V lithium battery** .

The 0-90° movement is controlled by a **wireless radio remote control**. When purchased together with GLX300 machine body, the radio remote control manages also the release of the load as default.

If you decide to purchase this optional at a later date, please let us know the serial number of your vacuum lifter to properly match its functioning with this accessory.

