



Miguel Armillas, S.A.

C/Lope de Vega, 7 - 45280 Olías del Rey (Toledo)

Teléfono/Fax : 925 29 80 77

E mail : [carmillas@miguel-armillas.com](mailto:carmillas@miguel-armillas.com)

Web : [www.miguel-armillas.com](http://www.miguel-armillas.com)



# VACUUM LIFTERS

## glass

For years RIGHETTI has been specialised in manufacturing and supplying lifting and handling vacuum equipment.

The vacuum lifter is a device that lifts by means of a vacuum created by a vacuum generator. It allows quick and easy-to-manage grip and lifting of material.

The vacuum lifter optimises maximum working times. A sole operator is able to lift, handle, tilt or rotate the load quickly and safely.

RIGHETTI vacuum lifters are designed and built to be safer for the operator and the load.

The use of improved materials and a series of components guarantee maximum grip safety.

The vacuum lifters can be used in various industrial sectors.

A wide range of below-the-hook vacuum lifters are available for different uses, materials and surfaces with various power systems, dimensions and movement types.

Thanks to our experience in the construction of customised lifters we can make lifters according to specific customer requirements.





## ■ OPERATING SYSTEMS

You can choose various power systems with our lifters:

■ **COMPRESSED AIR** lifter with built-in vacuum pump (Venturi) that only requires connection of the compressed air hose.

- 6-7 bar operating pressure required
- models with various number of suction pads, sizes and lifting capacities
- available with fixed frame, manual or pneumatic tilt and / or rotation



*vacuum lifter with on board vacuum pump*

■ **ELECTRIC VACUUM PUMP**  
**AC 110v/220v/400v**

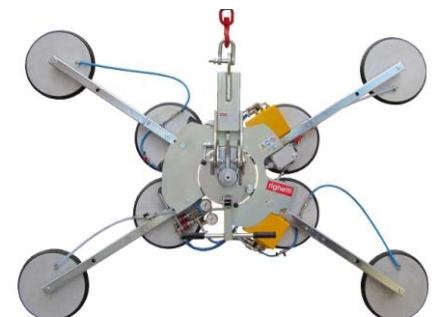
- with on board electric vacuum pump
- models with various number of suction pads, sizes and lifting capacities
- available with fixed frame, manual or electric tilt and / or rotation



*compressed air vacuum lifter*

■ **BATTERY POWERED** for independent use without the need of a continuous power system

- complete with electric pump 12 or 24 Volt
- models with various number of suction pads, sizes and lifting capacities
- available with fixed frame, manual or electric tilt and / or rotation



*battery vacuum lifter*

## ■ FRAME

The vacuum frame for glass sheets can be fixed **vertically, horizontally, with manual or powered tilt and / or rotation**.

## ■ LIFTING CAPACITY

Standard vacuum glass lifters ranging from 100 to 3000 kg. Lifters with inferior or superior lifting capacities are available by request.

On our lifters for construction site use the declared lifting capacity of our lifters complies with EN 13155 for construction site use.

## ■ SUCTION PADS

In relation to the dimensions and consistency of the material to be handled, the lifters are made up of two, four or more suction pads.

On some models the **suction pads can be repositioned or removed** to better adapt their spread to the different sizes of the material to be lifted.

Some models **have pads with individual shutoffs and can be used singularly**. Each pad has a vacuum cut-off valve which lets you close the flow of air and deactivates the pad.

## ■ SAFETY

A series of components guarantee maximum grip safety.

The pads' grip and release occurs through activation of a **double-action command** with a safety against involuntary release. The command is either with a manual slide valve on the lifter's frame, pushbutton cable command or wireless radio remote control.

The vacuum level reached in vacuum circuit(s) can be constantly controlled through a **vacuum gauge(s) with colour scale** installed on the vacuum circuit. The intervention of the safety device is regulated by a **vacuum switch** mounted on the vacuum tank.

A **spacious vacuum tank**, as well as speeding up the grip, coupled with the **non-return valve**, guarantees that the load is not released immediately when the power supply suddenly gets cut off, guaranteeing operator and material handling safety.

The vacuum lifter is also provided with a self-powered **visual and audio-visual low vacuum warning** which warns the operator of dangerous situations.

On battery-powered models the **vacuum control unit** monitors the vacuum level, controls proper operation of principal components and monitors the battery charge.



Our products are designed and made in full compliance with the Machine Directive and safety rules.

They are supplied with EC marking, certificate of compliance and Use and Maintenance Booklet.

RIGHETTI vacuum lifters are entirely designed and manufactured in Italy, a further guarantee of component quality and availability of the spare parts.

## ■ INSTALLATION

The vacuum lifter is supplied assembled and ready for use.

The vacuum lifter is fitted to lifting devices such as a bridge-cranes, jib-cranes, suspended systems, forklifts, etc. Connection and installation is very simple and fast with all types of power supplies.

### ■ compressed air models

all you have to do is connect the vacuum lifter to the compressor with the pneumatic hose

### ■ models with incorporated electric pump

directly connect to the vacuum lifter with the electric cable

### ■ battery-powered models

The vacuum lifter already has rechargeable batteries that supply the vacuum pump. The lifter is complete with a battery charger.

The lifter is supplied with a Use and Maintenance Manual, where all necessary operations to start using the lifter are explained in detail.



## ■ HOW DO I CHOOSE THE LIFTER?

When choosing a lifter that meets your requirements, certain criteria must be taken into account

- ✓ type of material to be lifted, its consistency, surface and porosity
- ✓ minimum and maximum weight and size of the material to be lifted
- ✓ type of power supply
- ✓ use of lifter

## ■ THIS CATALOGUE

At the time this catalogue was published it covered most of our standard models.

However, besides the listed models, we also have vacuum lifters with

- ✓ different lifting capacities
- ✓ different or made-to-measure pad sizes
- ✓ customised structure sizes
- ✓ various personalisations

We reserve the right to make changes to the build of our products.

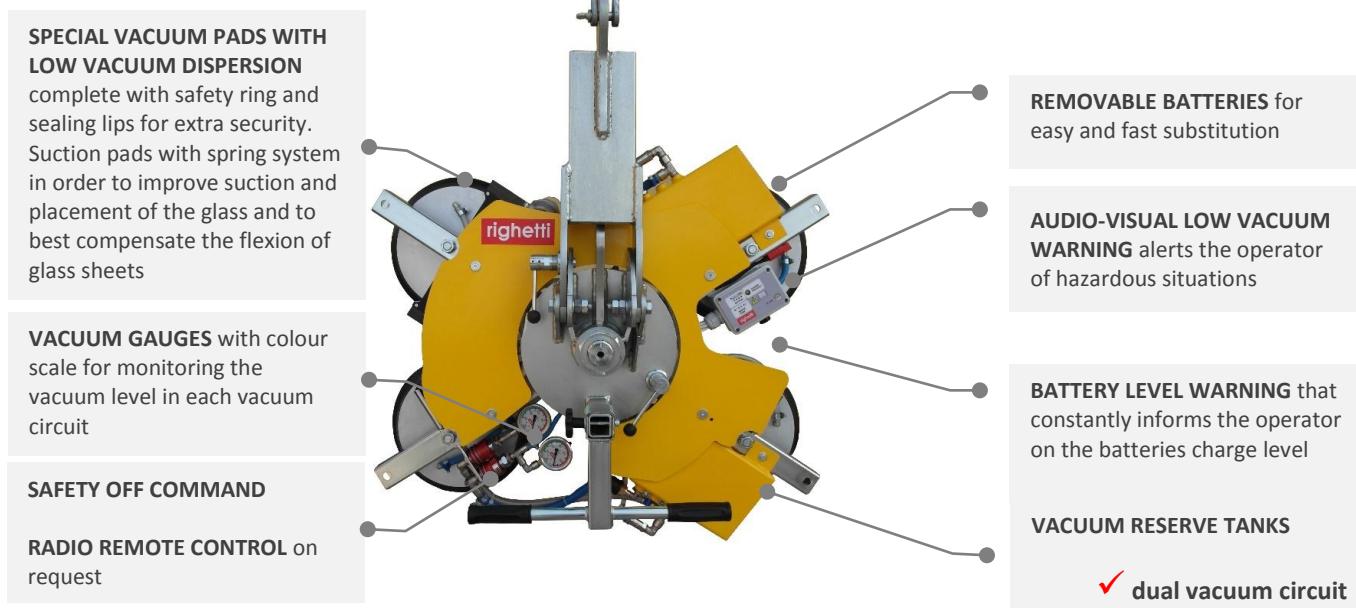
**If you did not find the item that fully meets your requirements, please contact us.**



# Battery-powered glass lifters

## specific line of vacuum lifters for construction site use

RIGHETTI offers a wide range of specific vacuum lifters for construction site use. They are proposed in a battery-powered version with built-in rechargeable batteries and dual vacuum circuit to meet the requirements of EN13155. On VB lifters with electric movements, the commands are by radio remote wireless control.



## Solutions to make your job easier

A series of useful accessories to make you work better

✓ **LOWERED SUSPENSION**



Lowered suspension offers a coupling point in the centre of the lifter, making the hook distance shorter.

✓ **CONTROLLED INCLINATION SYSTEM**



Manually controlled inclination mechanism to precisely adjust the degree of inclination going up or down.

✓ **REMOVABLE BATTERIES**



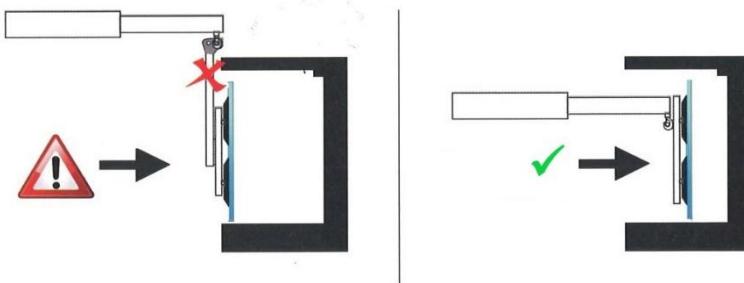
Rapidly and easily changeable batteries.



## ■ Lowered Suspension

Some operations require a lower lifter height than the standard coupling point and you have to reduce the hook distance. Lowered suspension, standard on all VB lifters (on VBT series choose VBT-CT), lets you considerably reduce the below-the-hook height.

Lowered suspension is easy to use as it is fixed on the lifter's frame and you don't need any extra arms or tools to fix it.



## ■ Controlled Inclination Device (optional)



Sometimes you need to tilt the glass and precisely adjust the degree of inclination.

As an alternative to the motorised system, we offer an optional manual tilting on almost all of R lifters. The manual tilting mechanism allows you to manually control tilting with great precision, making it extremely easy to incline the load.



SCAN  
for more information

## ■ Control Unit

An on-board computer to manage the lifter as safely as possible verifies the operation of the lifter's main components and carries out self-diagnostics if a breakdown occurs. The control unit comes complete with microprocessors to control the power circuits.

It monitors the level of vacuum in the system, reporting any errors with a visual and acoustic warning.

It manages and monitors the batteries. Besides showing how much battery is left, the on-board computer controls and protects the batteries, clearly warning the operator with sequential alarms when power is at minimum level. A built-in economizer considerably lengthens battery life.



Battery-powered lifters with manual movements

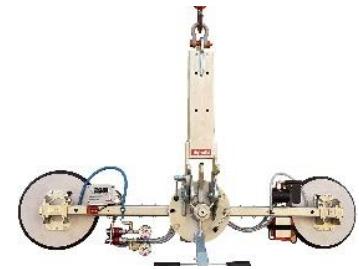
## Vacuum Glass Lifter VB2 RCMBM 200 or 300 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The VB2 model is a vacuum lifter with 2 repositionable suction cups and 200 kg or 300 kg lifting capacity.  
 VB2 is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VB2 RCMBM	810 x 310
				1660 x 310
300	2	390	VB2 RCMBM d4	890 x 390
				1740 x 390



You cannot install radio remote control on VB2 models.

For 2-pad lifters with radio remote control, see model GL-VB-2

## Vacuum Glass Lifter VBT4 400 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The VBT4 model is a vacuum lifter with 4 suction cups and 400 kg lifting capacity.

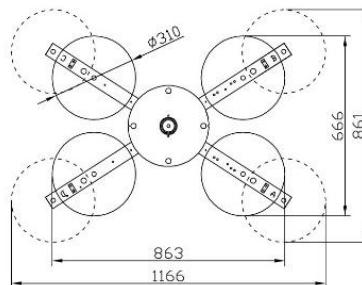
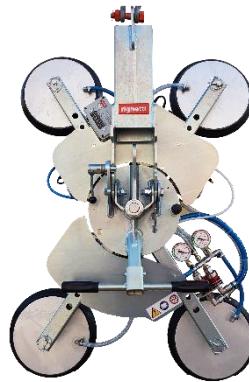
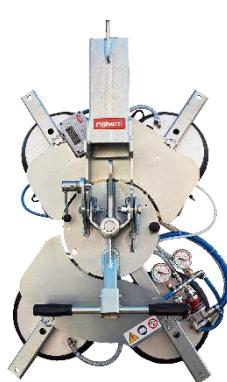
VBT4 is self-powered by a spacious rechargeable battery that, if necessary, you can easily remove and quickly replace.

The suction pads can be positioned two different ways

Thanks to its light weight (only 48 kg), VBT4 is perfect on small lifting systems and trolleys.

VBT4-CT model is made to be fitted with the optional controlled tilting system.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VBT4	863 x 666
				1166 x 861
400	4	310	VBT4-CT	863 x 666
				1166 x 861





## Vacuum Glass Lifter VB4 RCMBM 400 kg

■ Battery ■ 360° rotation ■ 90° tilt

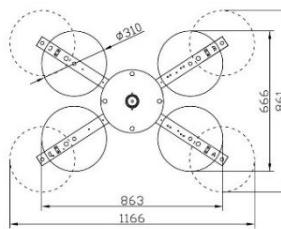
✓ dual vacuum circuit EN 13155

The VB4 model is one of our best-selling vacuum lifters. VB4 is self-powered by a spacious rechargeable battery that, if necessary, you can easily remove and quickly replace.

The suction pads can be positioned two different ways.

The PRO version is complete with extension arms for broader pad spread.

You can complete the VB4 with a series of useful optionals to adjust the lifter to operator needs.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VB4 RCMBM	863 x 666
				1166 x 861
400	4	310	VB4 RCMBM PRO *	863 x 666 (a)
				1166 x 861 (b)
				1535 x 1100 (c)
				in line 1770 x 310 (d)

## Vacuum Glass Lifter VB4 RCMBM d4 600 kg

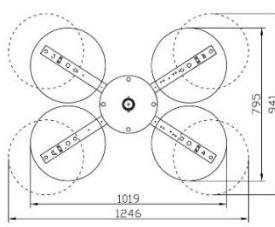
**TOP SELLER**

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The VB4 model is one of our best-selling vacuum lifters. VB4 is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace. You can position the suction pads in two different ways. The PRO version is complete with extension arms for broader pad spread.

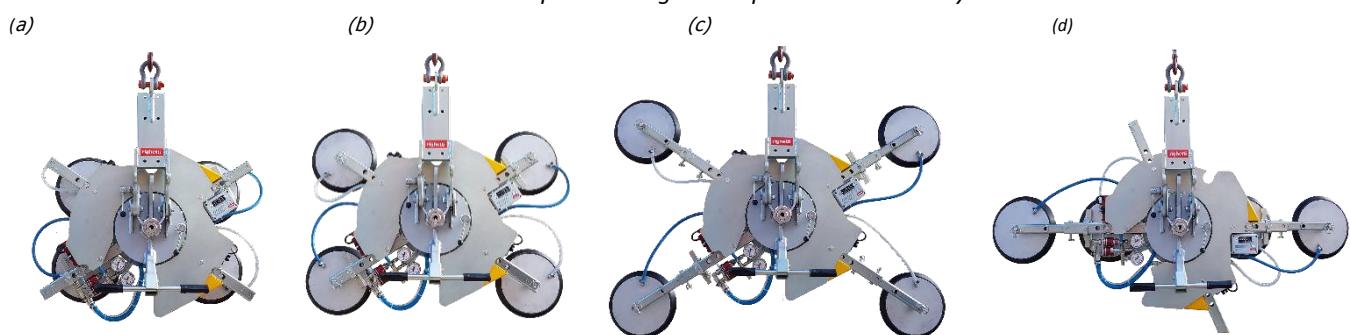
You can complete the VB4 with a series of useful optionals to adjust the lifter to operator needs.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
600	4	390	VB4 RCMBM d4	1019 x 795
				1246 x 941
600	4	390	VB4 RCMBM d4 PRO*	1019 x 795 (a)
				1246 x 941 (b)
				1615 x 1180 (c)
				in line 1850 x 390 (d)

### \* PRO Version ■ modular frame

The PRO version includes extension arms and the option to align the 4 pads. Available only on the VB4 and VB4 d4 series.





## Vacuum Glass Lifter VB4L RCMBM 400 or 600 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

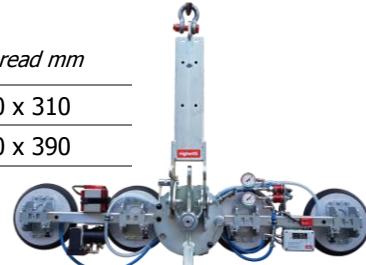
The VB4L model is a vacuum lifter with 4 suction cups in a row and 400 kg or 600 kg lifting capacity.

VB4L is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VB4L RCMBM	1660 x 310
600	4	390	VB4L RCMBM d4	1740 x 390

You cannot install radio remote control on VB4L models.

For aligned 4-pad lifters with radio remote control, please see model GL-VB-4L



## Vacuum Glass Lifter VB6 RCMBM 600 or 900 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The VB6 model is a vacuum lifter with 6 suction cups and 600 kg or 900 kg lifting capacity.

VB6 is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace. You can complete VB6 with a series of useful optionals to adjust the lifter to operator needs.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	6	310	VB6 RCMBM	1420 x 678
900	6	390	VB6 RCMBM d4	1810 x 830

## Vacuum Glass Lifter VB8 RCMBM 800 or 1200 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The VB8 model is a vacuum lifter with 8 suction cups and 800 kg or 1200 kg lifting capacity.

VB8 is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace. You can complete VB8 with a series of useful optionals to adjust the lifter to operator needs.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VB8 RCMBM	1420 x 970
1200	8	390	VB8 RCMBM d4	1810 x 1360



## TOP SELLER

# Vacuum Glass Lifter VB4+4 RCMBM 400 / 800 kg 600 / 1200 kg

■ Battery ■ 360° rotation ■ 90° tilt

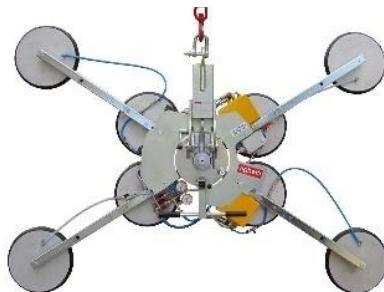
✓ dual vacuum circuit EN 13155

*The VB4+4 model is one of our best-selling vacuum lifters.*

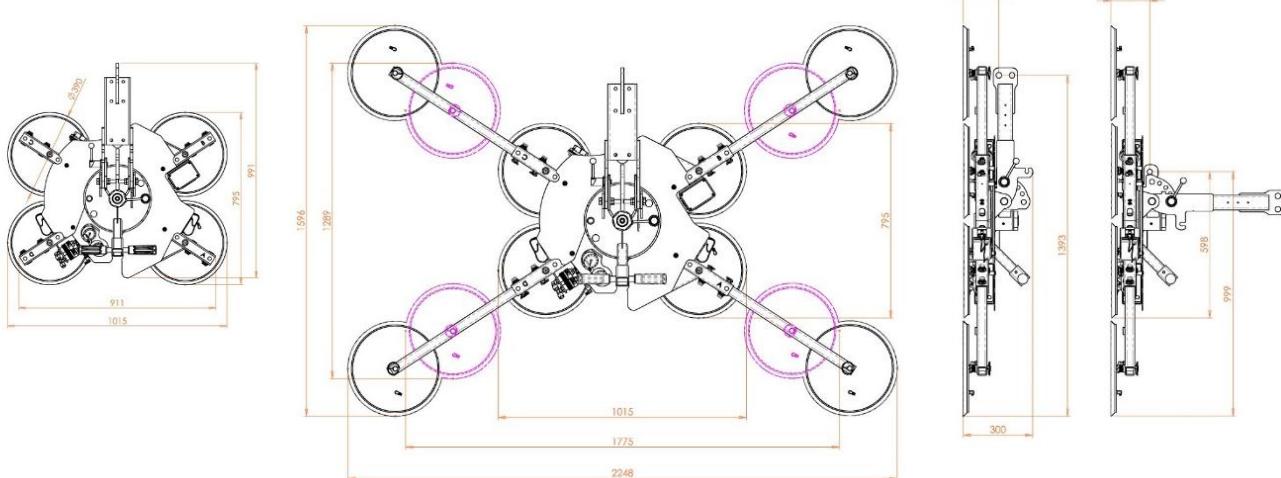
*On VB4+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can remove the pad arms quickly and easily.*

*Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.*

*A series of useful optionals are available.*



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VB4+4 RCMBM	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VB4+4 RCMBM d4	1019 x 795
				1780 x 1290
				2248 x 1596





## Vacuum Glass Lifter VB4+4 RCMBM X -XL 400 / 800 kg

600 / 1200 kg

■ Battery ■ 360° rotation ■ 90° tilt ■ modular frame

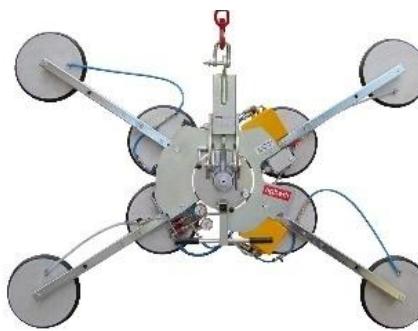
✓ dual vacuum circuit EN 13155

The VB4+4 RCMBM/X and VB4+4 RCMBM/XL are some of our most modular vacuum lifters.

On VB4+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can remove the pad arms quickly and easily.

As opposed to the standard VB4+4 models, on the X and XL solution, the arms have additional configurations and the configuration option of alignment.

The VB4+4 RCMBM/XL offers all configurations available in the X product line as well as configurations in alignment.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VB4+4 RCMBM /X	863 x 666 (a)
				1700 x 1210 (b)
				2145 x 1488 (b)
				2430 x 715 (c)
			aligned 2530 x 310	(d)
600 / 1200	4+4	390	VB4+4 RCMBM /XL	2 pads 970 x 310 (e)
				1019 x 795 (a)
				1780 x 1290 (b)
				2248 x 1596 (b)
			aligned 2610 x 390	(d)
			2 pads 1150 x 390	(e)



## Vacuum Glass Lifter VB6+4 RCMBM 600 / 1000 kg

■ Battery ■ 360° rotation ■ 90° tilt ■ modular frame

✓ dual vacuum circuit EN 13155

The VB6+4RCMBM is a modular vacuum glass lifter. The 4 external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread.

capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
600 / 1000	6+4	310	VB6+4 RCMBM	1420 x 678
				2145 x 1488

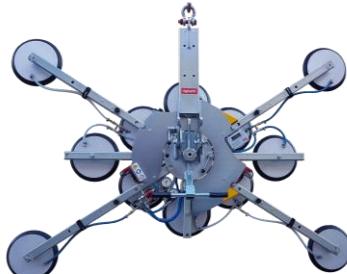


## Vacuum Glass Lifter VB8+4 RCMBM 800 / 1200 kg

■ Battery ■ 360° rotation ■ 90° tilt ■ modular frame

✓ dual vacuum circuit EN 13155

The VB8+4RCMBM is a modular vacuum glass lifter. The 4 external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
800 / 1200	8+4	310	VB8+4 RCMBM	1420 x 970
				2145 x 1488

## Vacuum Glass Lifter GLAXTER

1200 kg

■ Battery ■ 360° rotation ■ 90° tilt ■ modular frame

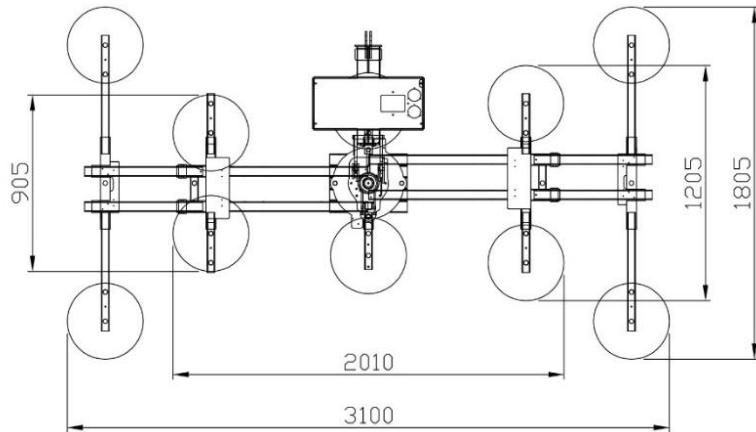
✓ dual vacuum circuit EN 13155

Glaxter is a modular vacuum lifter that adapts to different sizes and shapes of glass. With the addition of pad arms and suction cups, the ultra-compact GLAXTER lifter can quickly and easily morph into a large size lifter, with various intermediate options.

The electronic and vacuum components are located in a box in order to guarantee better protection.

capacity Kg	No. pads	Ø suction pad mm	Model	Pad spread mm
720	6	390	GL-6	390 x 905
				1240 x 1205
				2010 x 1805
1200	10	390	GL-10	390 x 905
				1240 x 1205
				3100 x 1805





## Vacuum Glass Lifter GL-VB2 200 or 300 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The GL-VB2 model is a vacuum lifter with 2 suction cups and 200 kg or 300 kg lifting capacity.

GL-VB2 is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace.

The electronic and vacuum components are located in a box to guarantee better protection.

You can choose from two configurations: short beam or standard beam L 1500.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	GL-VB-2	860 x 310 max 1690 x 310 if with beam L 1500
300	2	390	GL-VB2 d4	930 x 390 max 1770 x 390 if with beam L 1500



## Vacuum Glass Lifter GL-VB4L 400 or 600 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The GL-VB4L model is a vacuum lifter with 4 suction cups in a row and 400 kg or 600 kg lifting capacity.

GL-VB4L is self-powered by spacious rechargeable batteries that, if necessary, you can easily remove and quickly replace.

The electronic and vacuum components are located in a box to guarantee better protection.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	GL-VB4L	1690 x 310
600	4	390	GL-VB4L d4	1770 x 390





## Vacuum Glass Lifter GL-VB4TR 400 or 600 kg

■ Battery ■ 360° rotation ■ 90° tilt ■ modular frame

✓ dual vacuum circuit EN 13155

The GL-VB4 model is a vacuum lifter with 4 repositionable suction cups and 400 kg or 600 kg lifting capacity.

GL-VB4 is a modular lifter: the suction pads can be positioned on cross arms or in a row on the main beam. Two cups can be removed for two cup in-a-row configuration.

The electronic and vacuum components are located in a box to guarantee better protection.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	GL-VB4TR	860 x 750
				max 1700 x 1000
				4 aligned pads 1690 x 310
				2 pads 860 x 310
600	4	390	GL-VB4TR d4	940 x 830
				max 1780 x 1080
				4 aligned pads 1770 x 390
				2 pads 930 x 390



## Vacuum Glass Lifter SLIM 400 or 500 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The SLIM model is a vacuum lifter with 4 suction cups in a row and 400 or 500 kg lifting capacity.

Its flat, compact design allows SLIM4 to work behind scaffoldings, too. Its removable lifting arm lets you reduce the depth of the lifter to just 12 cm!

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	SLIM4	1530 x 310
500	4	390	SLIM4 d4	1620 x 390



## Vacuum Glass Lifter CURVED 200 or 400 kg

■ Battery ■ 360° rotation ■ 90° tilt

✓ dual vacuum circuit EN 13155

The vacuum lifters for curved glass include two models as standard: 200 and 400 kg.

Lifters for curved glass with different sizes and weights up to 1500 kg are available by request.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	830 x 170	VB2 -C	
400	4	830 x 170	VB4 -C	





## Vacuum lifter CL-W 375 kg

- Battery ■ 90° rotation ■ 90° tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The CL-W model is a vacuum lifter with one suction plate and 375 kg lifting capacity.

The removable arm allows reduced clearance.

Small, compact vacuum lifter suitable for glass and cladding installation.

capacity Kg	No. pads	suction pad mm	model	Pad spread mm
375	1	1000 x 500	CL-W	1000 x 500



Battery-powered lifters with electric movements

### Did you know?

As an alternative to an electric tilting system you could also consider our “controlled inclination system” available on all VB lifters.

## Vacuum Glass Lifter VB4 RCMBE 400 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt
- radio remote control included

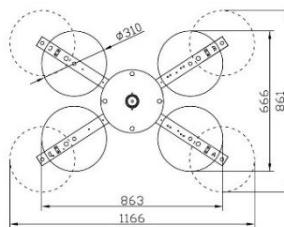
- ✓ dual vacuum circuit EN 13155

The VB4 RCMBE is a battery-powered vacuum lifter with continuous 360° manual rotation and powered tilt.

You can easily remove and quickly replace the rechargeable batteries.

You can position the suction pads in two different ways or in the PRO version, in four positions using extension arms.

The aspiration, release and tilting commands are by wireless radio remote control.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VB4 RCMBE	863 x 666
				1166 x 861
400	4	310	VB4 RCMBE PRO *	863 x 666
				1166 x 861
				1535 x 1100
				aligned 1770 x 310

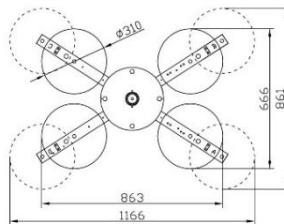


## Vacuum Glass Lifter VB4 RCEBE 400 kg

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB4 RCEBE is a battery-powered vacuum lifter with continuous 360° electric rotation and powered tilt. You can easily remove and quickly replace the rechargeable batteries. You can position the suction pads in two different positions or in the PRO version, in four positions with extension arms. The aspiration, release and tilting and rotating commands are by wireless radio remote control.



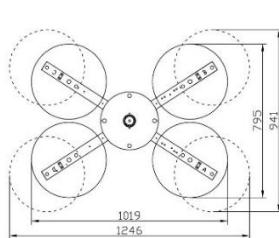
capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VB4 RCEBE	863 x 666
				1166 x 861
400	4	310	VB4 RCEBE PRO *	min 863 x 666
				1166 x 861
				max 1535 x 1100
				aligned 1770 x 310

## Vacuum Glass Lifter VB4 RCMBE d4 600 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB4 RCMBE d4 is a battery-powered vacuum lifter with continuous 360° manual rotation and powered tilt. You can easily remove and quickly replace the rechargeable batteries. You can position the suction pads in two different positions or in the PRO version, in four positions with extension arms. The aspiration, release and tilting commands are by wireless radio remote control.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	4	390	VB4 RCMBE d4	1019 x 795
				1246 x 941
600	4	390	VB4 RCMBE d4 PRO*	min 1019 x 795
				1246 x 941
				max 1615 x 1180
				aligned 1850 x 310



## Vacuum Glass Lifter VB4 RCEBE d4 600 kg

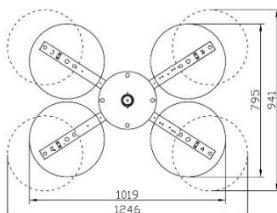
- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB4 RCEBE d4 is a battery-powered vacuum lifter with electric continuous 360° electric rotation and powered tilt. You can easily remove and quickly replace the rechargeable batteries.

You can position the suction pads in two different positions or in the PRO version, in four positions with extension arms.

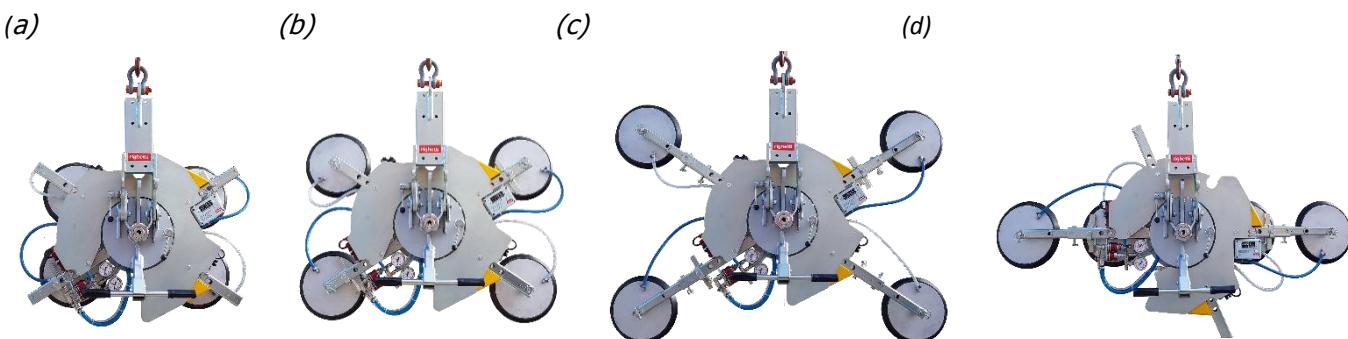
The aspiration, release and tilting and rotating commands are by wireless radio remote control.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	4	390	VB4 RCEBE d4	1019 x 795 1246 x 941
600	4	390	VB4 RCEBE d4 PRO*	min 1019 x 795 1246 x 941 max 1615 x 1180 aligned 1850 x 310

### \* PRO Version ■ modular frame

The PRO version includes extensions arms and the option to line up the 4 pads. Available only on series VB4 and VB4 d4.



## Vacuum Glass Lifter VB4L RCMBE 400 or 600 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB4L RCMBE d4 is a battery-powered vacuum lifter with 4 suction cups in a row and 400 kg or 600 kg lifting capacity and continuous 360° manual rotation and powered tilt.

The aspiration, release and tilting commands are by wireless radio remote control.

capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VB4L RCMBE	1660 x 310
600	4	390	VB4L RCMBE d4	1740 x 390



## Vacuum Glass Lifter VB4L RCEBE 400 or 600 kg

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB4L RCEBE d4 is a battery-powered vacuum lifter with 4 suction cups in a row and 400 kg or 600 kg lifting capacity and with electric continuous 360° electric rotation and powered tilt.

The aspiration, release and tilting and rotating commands are by wireless radio remote control.

capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VB4L RCEBE	1660 x 310
600	4	390	VB4L RCEBE d4	1740 x 390



## Vacuum Glass Lifter VB6 RCMBE 600 or 900 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB6 RCMBE is a battery-powered vacuum lifter with 600 or 900 kg lifting capacity and continuous 360° manual rotation and powered tilt. You can easily remove and quickly replace the rechargeable batteries.

The aspiration, release and tilting and rotating commands are by wireless radio remote control.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	6	310	VB6 RCMBE	1420 x 678
900	6	390	VB6 RCMBE d4	1810 x 830

## Vacuum Glass Lifter VB6 RCEBE 600 or 900 kg

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB6 RCEBE is a battery-powered vacuum lifter with lifting capacity 600 or 900 kg and continuous 360° electric rotation and powered tilt. You can easily remove and quickly replace the rechargeable batteries.

The aspiration, release and tilting and rotating commands are by wireless radio remote control.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
600	6	310	VB6 RCEBE	1420 x 678
900	6	390	VB6 RCEBE d4	1810 x 830



## Vacuum Glass Lifter VB8 RCMBE 800 or 1200 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB8 RCMBE model is a battery-powered vacuum lifter with 8 suction cups and 800 kg or 1200 kg lifting capacity. The VB8 RCMBE has continuous 360° manual rotation and powered tilting.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VB8 RCMBE	1420 x 970
1200	8	390	VB8 RCMBE d4	1810 x 1360

## Vacuum Glass Lifter VB8 RCEBE 800 or 1200 kg

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included

- ✓ dual vacuum circuit EN 13155

The VB8 RCEBE model is a battery-powered vacuum lifter with 8 suction cups and 800 kg or 1200 kg lifting capacity. The VB8 RCEBE has continuous 360° electric rotation and powered tilting.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VB8 RCEBE	1420 x 970
1200	8	390	VB8 RCEBE d4	1810 x 1360

## Vacuum Glass Lifter VB4+4 RCMBE 400 / 800 kg 600 / 1200 kg

- Battery ■ 360° manual rotation ■ 90° electric tilt ■ modular frame
- radio remote control included

On the VB4+4 RCMBE model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can quickly and easily remove the pad arms. The VB4+4 RCMBE has continuous 360° manual rotation and 0-90° electric tilt.

Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VB4+4 RCMBE	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VB4+4 RCMBE d4	1019 x 795
				1780 x 1290
				2248 x 1596

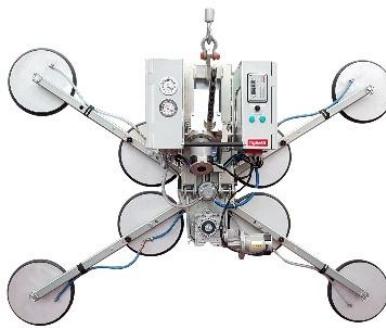


## Vacuum Glass Lifter VB4+4 RCEBE 400 / 800 kg 600 / 1200 kg

- Battery ■ 360° electric rotation ■ 90° electric tilt ■ modular frame ✓ dual vacuum circuit EN 13155
- radio remote control included

On the VB4+4 RCEBE model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can quickly and easily remove the pad arms. The VB4+4 RCEBE has continuous 360° electric rotation and 0-90° electric tilt.

Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VB4+4 RCEBE	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VB4+4 RCEBE d4	1019 x 795
				1780 x 1290
				2248 x 1596

## Vacuum Glass Lifter VB4+4 RCEBE/X -XL 400 / 800 kg 600 / 1200 kg

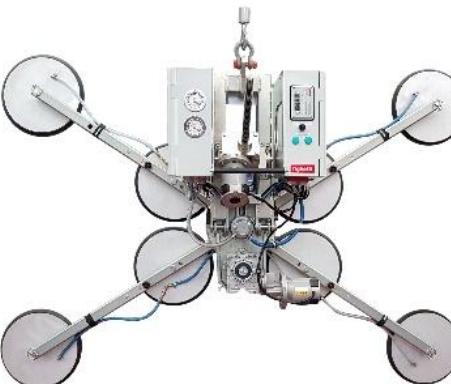
- Battery ■ 360° electric rotation ■ 90° electric tilt ■ modular frame ✓ dual vacuum circuit EN 13155
- radio remote control included

The VB4+4 RCMBM/X and VB4+4 RCMBM/ XL are some of our most modular vacuum lifters.

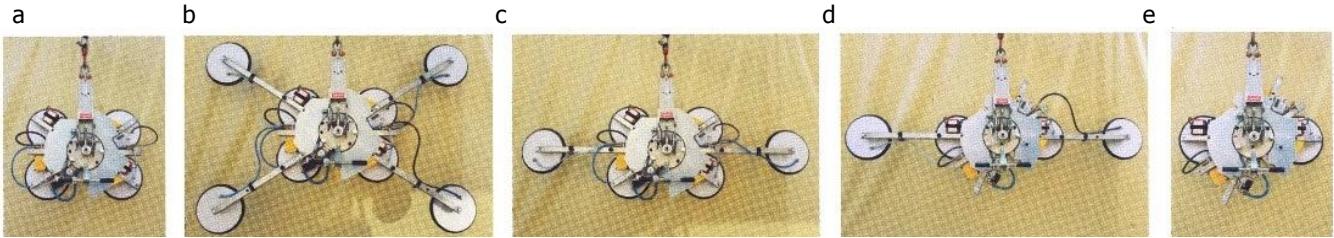
On the VB4+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can quickly and easily remove the pad arms.

As opposed to the standard VB4+4 models, on the X and XL options the arms have additional configurations and the option of aligned configuration.

The VB4+4 RCEBE/XL offers all configurations available in the X product line as well as configurations in alignment.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VB4+4 RCEBE /X	863 x 666 (a)
				1700 x 1210 (b)
			VB4+4 RCEBE /XL	2145 x 1488 (b)
				2430 x 715 (c)
				aligned 2530 x 310 (d)
600 / 1200	4+4	390	VB4+4 RCEBE d4 /X	2 pads 970 x 310 (e)
				1019 x 795 (a)
				1780 x 1290 (b)
				2248 x 1596 (b)
				2510 x 800 (c)
			VB4+4 RCEBE d4 /XL	aligned 2610 x 390 (d)
				2 pads 1150 x 390 (e)



## Vacuum Glass Lifter VB6+4 RCEBE

**600 / 1000 kg**

- Battery ■ 360° electric rotation ■ 90° electric tilt ■ modular frame
- radio remote control included

On the VB6+4 RCEBE model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can quickly and easily remove the pad arms. The VB6+4 RCEBE has continuous 360° electric rotation and 0-90° electric tilt.

Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replaced.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600 / 1000	6+4	310	VB6+4 RCEBE	1420 x 678
				2145 x 1488

## Vacuum Glass Lifter VB4+8 RCEBE d4

**600 / 1500 kg**

- Battery ■ 360° electric rotation ■ 90° electric tilt ■ modular frame
- radio remote control included

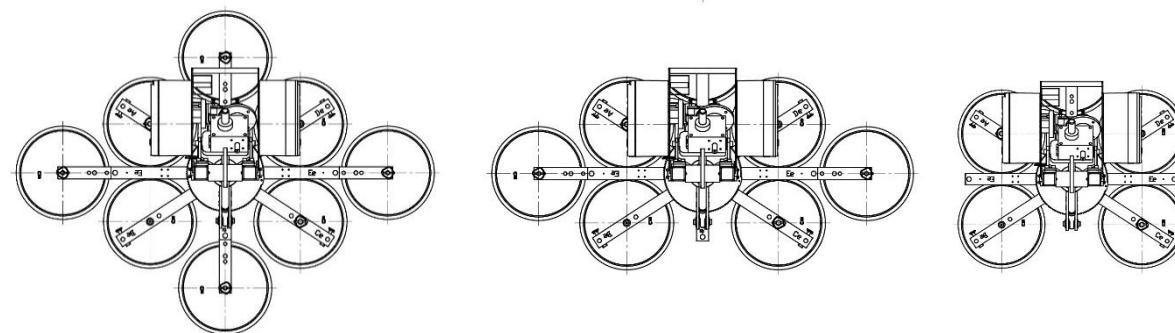
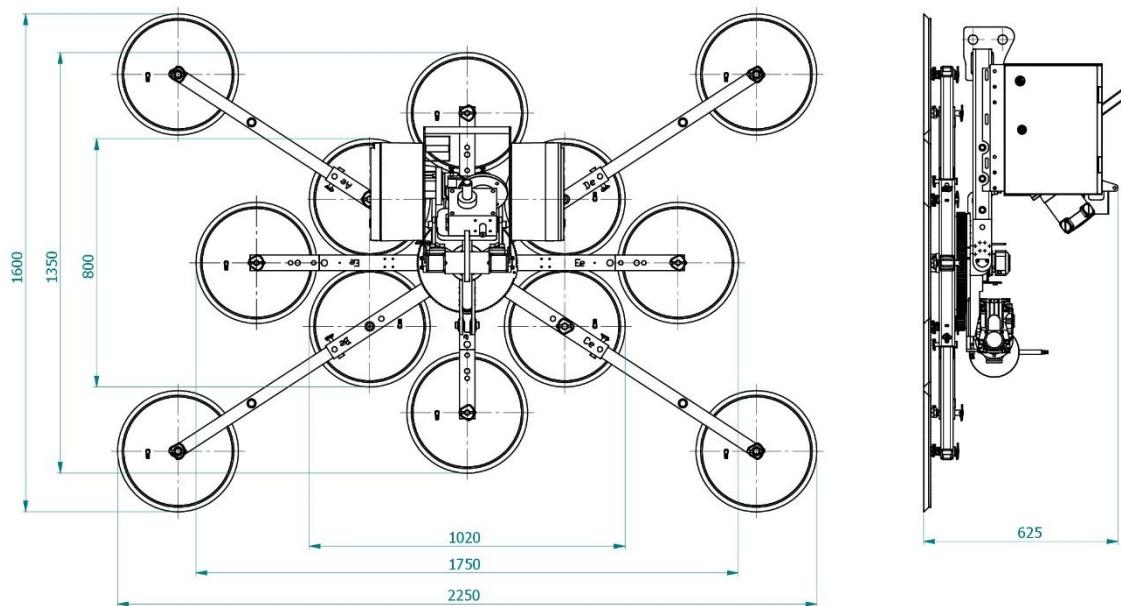
The VB4+8 RCEBE d4 model is one of our best-selling vacuum lifters. Due to its modular frame and lifting capacity up to 1500 kg it is the perfect lifter for all uses.

On the VB4+8 RCEBE d4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can quickly and easily remove the pad arms. The VB4+8 RCEBE d4 has continuous 360° electric rotation and 0-90° electric tilt.

Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600 / 1500	4+8	390	VB4+8 RCEBE d4	1020 x 800
				1750 x 800
				1750 x 1350
				2250 x 1600



## Vacuum Glass Lifter GLE1500

**1000 / 1500 kg**

■ Battery ■ 360° electric rotation ■ 90° electric tilt  
 ■ radio remote control included ■ Slim frame

✓ dual vacuum circuit EN 13155  
 ■ modular frame

GLE1500 is a modular vacuum lifter with up to 1500 kg lifting capacity.

The GLE1500 has continuous 360° electric rotation and 0-90° electric tilt.

Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm		
				8 pads	1000 kg	1840 x 1000 / 1400 / 1830
1000 / 1500	8 / 12	390	GLE1500	8 pads	1000 kg	1840 x 1000 / 1400 / 1830
				12 pads	1500 kg	3240 x 1000 / 1400 / 1830



## Vacuum Glass Lifter GLE2200

**1100 / 2200 kg**

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included ■ Slim frame

- ✓ four vacuum circuit EN 13155

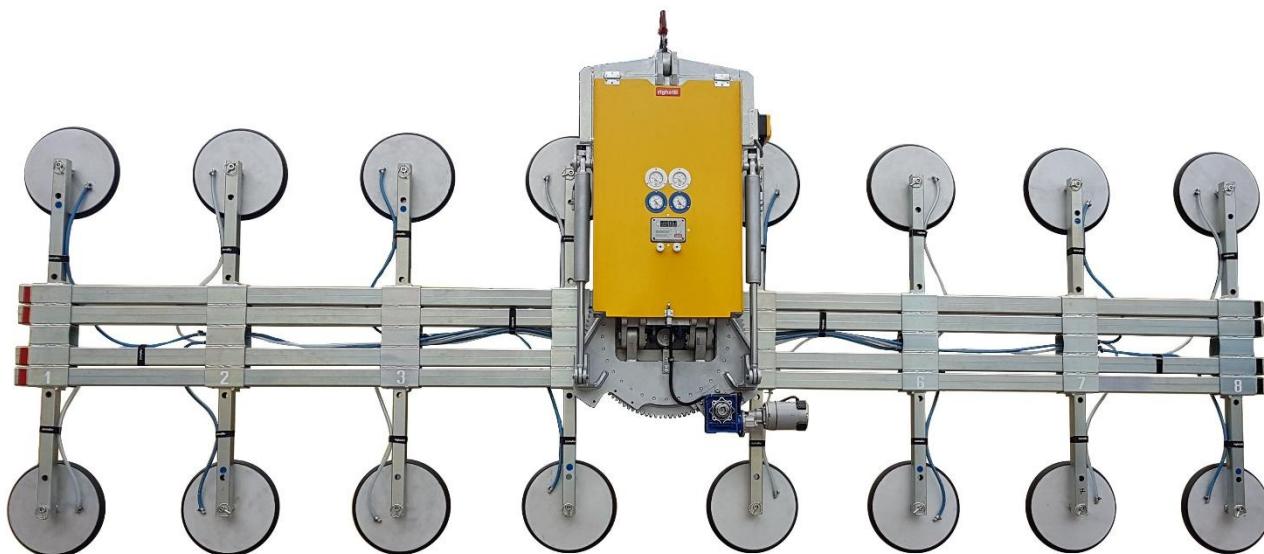
- modular frame

*GLE2200 is a modular vacuum lifter with up to 2200 kg lifting capacity, perfect for big, heavy glass installations.*

*The GLE2200 has continuous 360° electric rotation and electric 0-90° tilt.*

*Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.*

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm	
				8 pads	1100 kg
1100 / 2200	8 / 16	390	GLE2200	16 pads	2200 kg
				1840 x 1000 / 1400 / 1830	4440 x 1000 / 1400 / 1830



## Vacuum Glass Lifter GLE3000

**1500 / 3000 kg**

- Battery ■ 360° electric rotation ■ 90° electric tilt
- radio remote control included ■ Slim frame

- ✓ four vacuum circuit EN 13155

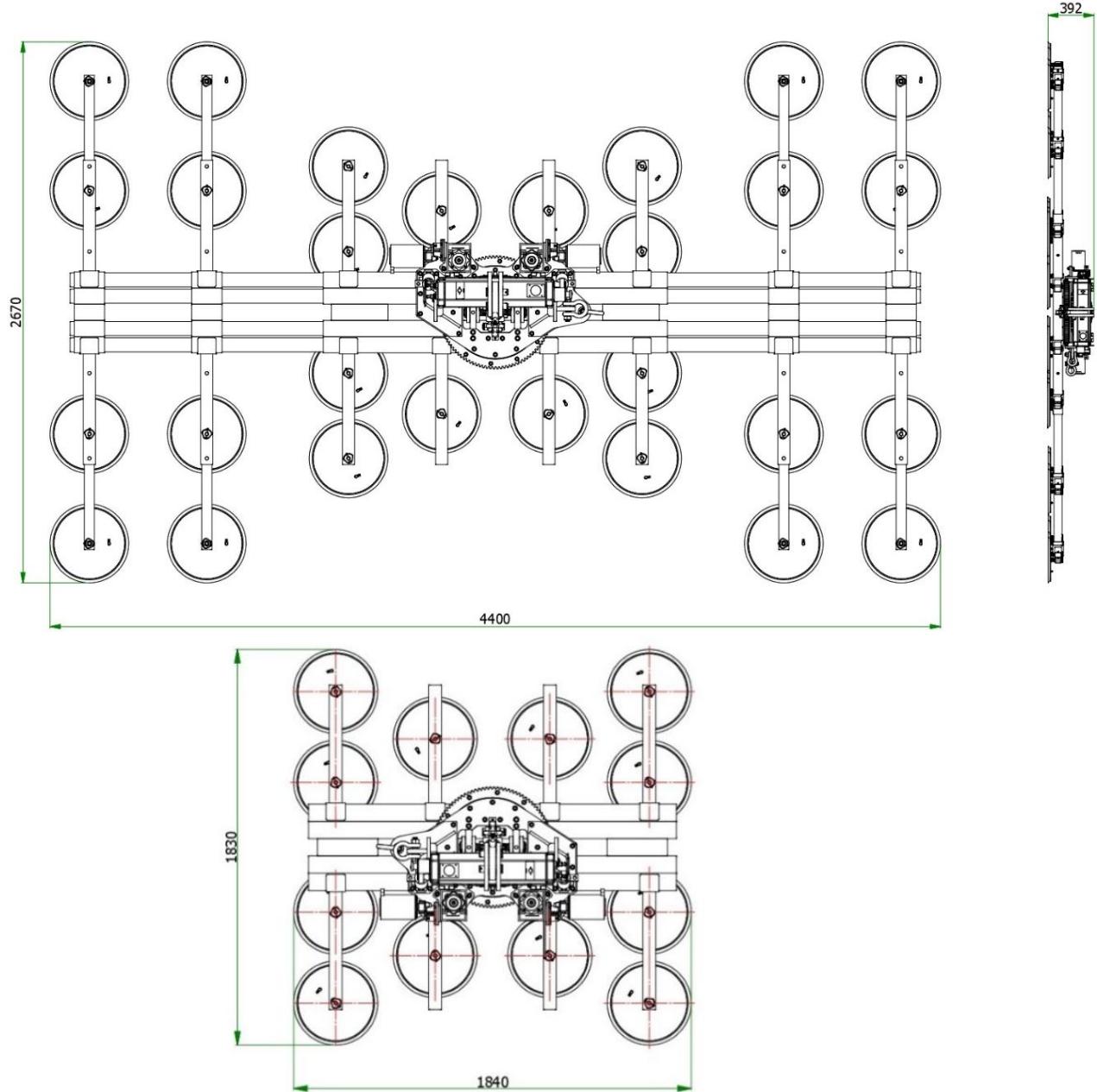
- modular frame

*GLE3000 is a modular vacuum lifter with up to 3000 kg lifting capacity, perfect for big and heavy glass installations.*

*The GLE3000 has continuous 360° electric rotation and 0-90° electric tilt.*

*Battery-operated system with rechargeable batteries that, if necessary, you can easily remove and quickly replace.*

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm	
				12 pads	1500 kg
1500 / 3000	12 / 28	390	GLE3000	28 pads	3000 kg
				1840 x 1830	4400 x 1830 / 2670



## Optional

### ■ Radio remote control

order code: RADIO-M

*Radio remote control is available on most of the VB line lifters (not including the VB2 RCMBM and VBT4). Please indicate this optional when ordering the vacuum lifter, as it is not available for purchase separately.*



### ■ Controlled inclination system

order code: VB-CT

**TOP SELLER**

*Manually controlled inclination mechanism lets you precisely adjust the degree of inclination in both directions (down / up).*

*Controlled inclination system is very useful during the installation of glass or shop windows.*

*This optional can be added to all our VB glass lifter series VB (for VBT4 choose the version VBT4-CT).*



### ■ Parking stand

*Standard parking stands or stands with wheels or for forklift use are available.*

*Standard parking stand*

VB4 / VB6 / VB8 Series      Code VB-STAND01  
VB4 PRO / VB4+4 Series      Code VB-STAND04



*Parking stand with wheels*

VB4 / VB6 / VB8 Series      Code VB-STAND01W  
VB4 PRO / VB4+4 Series      Code VB-STAND04W

*Parking stand for forklift*

VB4 / VB6 / VB8 Series      Code VB-STAND0FL  
VB4 PRO / VB4+4 Series      Code VB-STAND04FL



### ■ Supports for pads for greater lifter frame / glass distance

*Specific supports to obtain a greater distance between lifter frame and glass, in cases when you can't use the standard supports with the window frame.*

*This optional has to be authorized by Righetti since it cannot be used on all models.*

### ■ Extension of lifting arm

*Removable extension of lifting arm, useful on lifters with removable pad arms. With its higher hook point it lets you keep the glass in a more vertical position.*

order code: VB-A040

### ■ Suction Cup Cover

*for pads Ø 310  
order code: VB-A061*

*for pads Ø 390  
order code: VB-A062*

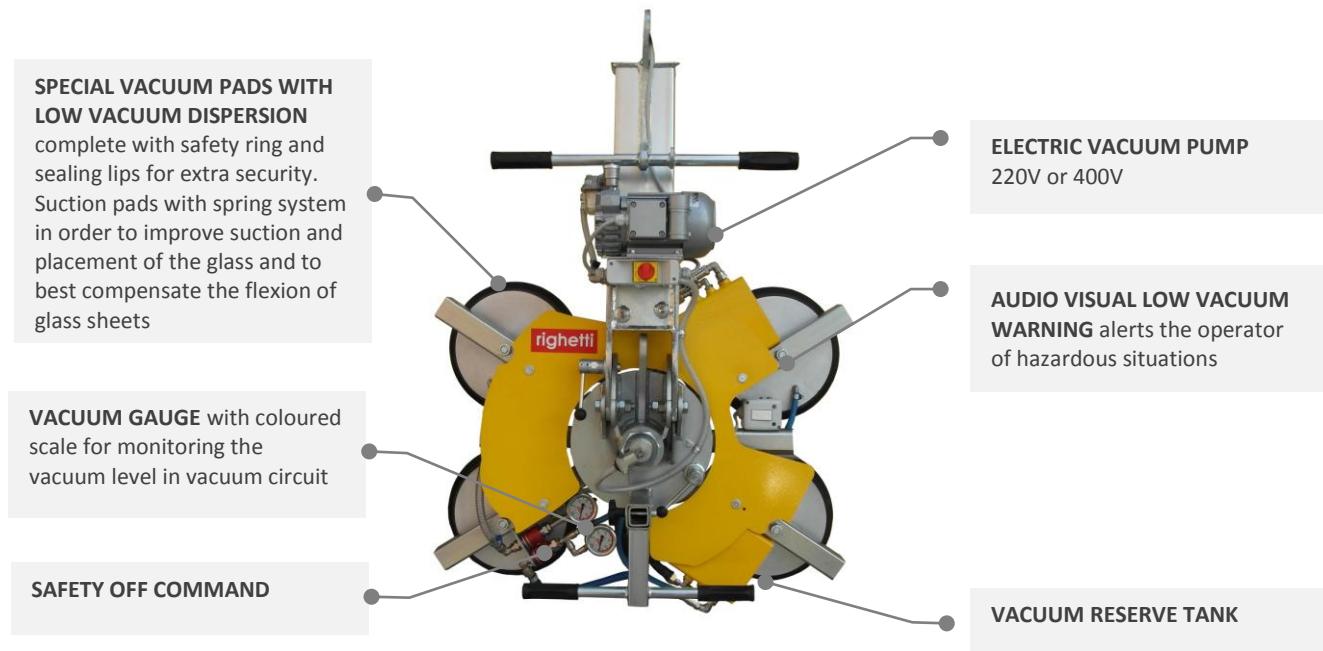




# Electrically operated glass lifters

RIGHETTI offers a range of vacuum lifters with an electric operating system.

The VEB-RCMBM line has a single vacuum circuit as standard, but on request it can be produced with a dual vacuum circuit. The VEB line with electric movement(s) has a dual vacuum circuits and the commands are on a pushbutton cable panel.



## Vacuum Glass Lifter VEB2 RCMBM 200 or 300 kg

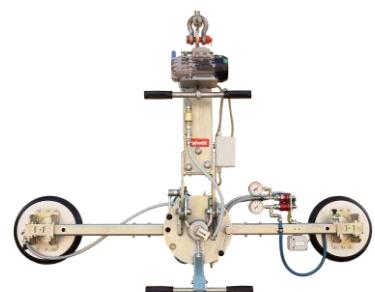
■ 400V 3 phase / 220V 1 phase ■ 360° rotation ■ 90° tilt

The VEB2 model is a vacuum lifter with 2 suction cups and 200 kg or 300 kg lifting capacity.

VEB2 has a single vacuum circuit and electric operating system.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VEB2 RCMBM	810 x 310
				1660 x 310
300	2	390	VEB2 RCMBM d4	890 x 390
				1740 x 390

With dual vacuum circuit ON REQUEST





## Vacuum Glass Lifter VEB4 RCMBM 400 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt

The VEB4 RCMBM is a 4-pad vacuum lifter with 400kg lifting capacity, single vacuum circuit and electric operating system.

You can position the suction pads in two different positions.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4 RCMBM	863 x 666
600		390		1166 x 861
1019 x 795	4	390	VB4 RCMBM d4	1246 x 941
With dual vacuum circuit ON REQUEST				with optional PRO series ON REQUEST

## Vacuum Glass Lifter VEB4L RCMBM 400 or 600 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt

The VEB4L model is a vacuum lifter with 4 suction cups in a row and 400 kg or 600 kg lifting capacity, single vacuum circuit and electric operating system.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4L RCMBM	1660 x 310
600	4	390	VEB4L RCMBM d4	1740 x 390

With dual vacuum circuit ON REQUEST

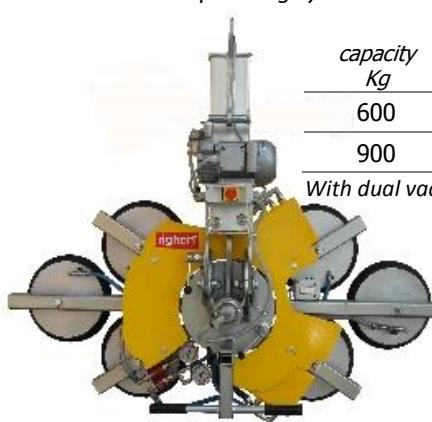
## Vacuum Glass Lifter VEB6 RCMBM 600 or 900 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt

The VEB6 model is a vacuum lifter with 6 suction cups and 600 kg or 900 kg lifting capacity, single vacuum circuit and electric operating system.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	6	310	VEB6 RCMBM	1420 x 678
900	6	390	VEB6 RCMBM d4	1810 x 830

With dual vacuum circuit ON REQUEST





## Vacuum Glass Lifter VEB8 RCMBM 800 or 1200 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt

The VEB8 model is a vacuum lifter with 8 suction cups and 800 kg or 1200 kg lifting capacity, single vacuum circuit and electric operating system.

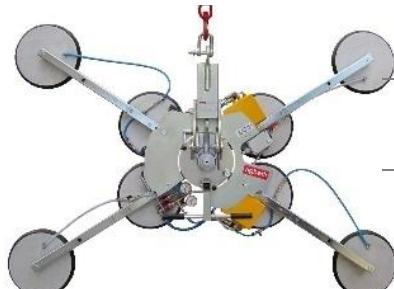
capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VEB8 RCMBM	1420 x 970
1200	8	390	VEB8 RCMBM d4	1810 x 1360

ON with dual vacuum circuit

## Vacuum Glass Lifter VEB4+4 RCMBM 400 / 800 kg 600 / 1200 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt
- modular frame

The VEB4+4 model is a vacuum lifter with 4 fixed suction pads and 4 suction pads on removable arms. The pad arms may be removed quickly and easily. The VEB4+4 has 400/800 kg or 600/1200 kg lifting capacity, single vacuum circuit and electric operating system.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VEB4+4 RCMBM	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VEB4+4 RCMBM d4	1019 x 795
				1780 x 1290
				2248 x 1596

With dual vacuum circuit ON REQUEST

## Vacuum Glass Lifter VEB6+4 RCMBM 600 / 1000 kg

- 400V 3 phase / 220V 1 phase
- 360° rotation
- 90° tilt
- modular frame

The VEB6+4 model is a vacuum lifter with 6 fixed suction pads and 4 suction pads on removable arms. You can remove the pad arms quickly and easily. The VEB6+4 has 600/1000 kg lifting capacity, single vacuum circuit and electric operating system.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600 / 1000	6+4	310	VEB6+4 RCMBM	1420 x 678
				2145 x 1488

With dual vacuum circuit ON REQUEST



*Electrically powered lifters with electric movement*

## Vacuum Glass Lifter VEB4 RCMBE 400 or 600 kg

■ 400V 3 phase/220V 1 phase ■ 360° manual rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB4 RCMBE is a 4-pad electrically powered vacuum lifter, with a dual vacuum circuit, with continuous 360° manual rotation and powered tilt. You can position the suction pads in two different ways.

The aspiration, release and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
400	4	310	VEB4 RCMBE	863 x 666
				1166 x 861
600	4	390	VEB4 RCMBE d4	1019 x 795
				1246 x 941

## Vacuum Glass Lifter VEB4 RCEBE 400 or 600 kg

■ 400V 3 phase/220V 1 phase ■ 360° electric rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB4 RCEBE is a 4-pad electrically powered vacuum lifter with a single vacuum circuit, continuous 360° electric rotation and powered tilt. You can position the suction pads in two different ways.

The aspiration, release and rotating and tilting commands are made by pushbutton cable command.



Capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4 RCEBE	863 x 666
				1166 x 861
600	4	390	VEB4 RCEBE d4	1019 x 795
				1246 x 941

## Vacuum Glass Lifter VEB4L RCMBE 400 or 600 kg

■ 400V 3 phase / 220V 1 phase ■ 360° manual rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB4L RCMBE is a vacuum lifter with 4 suction cups in a row, electrically powered, with dual vacuum circuit and continuous 360° manual rotation and powered tilt. The aspiration, release and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4L RCMBE	1660 x 310
600	4	390	VEB4L RCMBE d4	1740 x 390



## Vacuum Glass Lifter VEB4L RCEBE 400 or 600 kg

■ 400V 3 phase / 220V 1 phase ■ 360° electric rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB4L RCMBE is a vacuum lifter with 4 suction cups in a row, electrically powered, with dual vacuum circuit and continuous 360° electric rotation and powered tilt.

The aspiration, release and rotating and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4L RCEBE	1660 x 310
600	4	390	VEB4L RCEBE d4	1740 x 390

With dual vacuum circuit ON REQUEST



## Vacuum Glass Lifter VEB6 RCMBE 600 or 900 kg

■ 400V 3 phase / 220V 1 phase ■ 360° manual rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB6 RCMBE is a 6-pad electrically powered vacuum lifter with dual vacuum circuit, continuous 360° manual rotation and powered tilt.

The aspiration, release and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
600	6	310	VEB6 RCMBE	1420 x 678
900	6	390	VEB6 RCMBE d4	1810 x 830

## Vacuum Glass Lifter VEB6 RCEBE 600 or 900 kg

■ 400V 3 phase / 220V 1 phase ■ 360° electric rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB6 RCEBE is a 6-pad electrically powered vacuum lifter with dual vacuum circuit, with continuous 360° electric rotation and powered tilt.

The aspiration, release and rotating and tilting commands are made by pushbutton cable command.



capacity Kg	No. pads	suction pad Ø mm	Model	Pad spread mm
600	6	310	VEB6 RCEBE	1420 x 678
900	6	390	VEB6 RCEBE d4	1810 x 830



## Vacuum Glass Lifter VEB8 RCMBE 800 or 1200 kg

■ 400V 3 phase / 220V 1 phase ■ 360° manual rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB8 RCMBE is an 8-pad electrically powered vacuum lifter with a dual vacuum circuit, continuous 360° manual rotation and powered tilt. The aspiration, release and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VEB8 RCMBE	1420 x 970
1200	8	390	VEB8 RCMBE d4	1810 x 1360

## Vacuum Glass Lifter VEB8 RCEBE 800 or 1200 kg

■ 400V 3 phase / 220V 1 phase ■ 360° electric rotation ■ 90° electric tilt ✓ dual vacuum circuit EN 13155

The VEB8 RCEBE is an 8-pad electrically powered vacuum lifter with a dual vacuum circuit, continuous 360° electric rotation and powered tilt.

The aspiration, release and rotating and tilting commands are made by pushbutton cable command.



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	8	310	VEB8 RCEBE	1420 x 970
1200	8	390	VEB8 RCEBE d4	1810 x 1360

## Vacuum Glass Lifter VEB4+4 RCMBE 400 / 800 kg 600 / 1200 kg

■ 400V 3 phase / 220V 1 phase ■ 360° manual rotation ■ 90° electric tilt

■ modular frame

✓ dual vacuum circuit EN 13155

The VEB4+4 RCMBE is a vacuum lifter with continuous 360° manual rotation and powered tilt, electric operating system and dual vacuum circuit. On the VEB4+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can remove the pad arms quickly and easily.

The aspiration, release and tilting commands are made by pushbutton cable command.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VEB4+4 RCMBE	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VEB4+4 RCMBE d4	1019 x 795
				1780 x 1290
				2248 x 1596



## Vacuum Glass Lifter VEB4+4 RCEBE 400 / 800 kg 600 / 1200 kg

■ 400V 3 phase / 220V 1 phase ■ 360° electric rotation ■ 90° electric tilt

■ modular frame

✓ dual vacuum circuit EN 13155

*The VEB4+4 RCEBE is a vacuum lifter with continuous 360° electric rotation and powered tilt, electric operating system and dual vacuum circuit.*

*On the VEB4+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can remove the pad arms quickly and easily.*

*The aspiration, release and rotating and tilting commands are made by pushbutton cable command.*



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400 / 800	4+4	310	VEB4+4 RCEBE	863 x 666
				1700 x 1210
				2145 x 1488
600 / 1200	4+4	390	VEB4+4 RCEBE d4	1019 x 795
				1780 x 1290
				2248 x 1596

## Vacuum Glass Lifter VEB8+4 RCEBEd4 1200 / 1500 kg

■ 400V 3 phase / 220V 1 phase ■ 360° electric rotation ■ 90° electric tilt

■ modular frame

✓ dual vacuum circuit EN 13155

*The VEB8+4 RCEBEd4 is a vacuum lifter with continuous 360° electric rotation and powered tilt, electric operating system and dual vacuum circuit.*

*On the VEB8+4 model, the external suction pads are on removable extension arms that let you increase the lifting capacity and pad spread. You can remove the pad arms quickly and easily.*

*The aspiration, release and rotating and tilting commands are made by pushbutton cable command.*



capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
1200 / 1500	8+4	390	VEB8+4 RCEBE d4	1750 x 1350
				2250 x 1600



## Vacuum Glass Lifter VEB-FV

■ electric ■ fixed frame in vertical

Vacuum lifter with fixed frame in vertical for lifting glass sheet.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
400	4	310	VEB4-FV	1800 x 1200
600	6	310	VEB6-FV	1800 x 1200
800	8	310	VEB8-FV	2760 x 1700
1000	10	310	VEB10-FV	2760 x 1700
1200	12	310	VEB12-FV	2760 x 1700

With compressed air operating system ON REQUEST



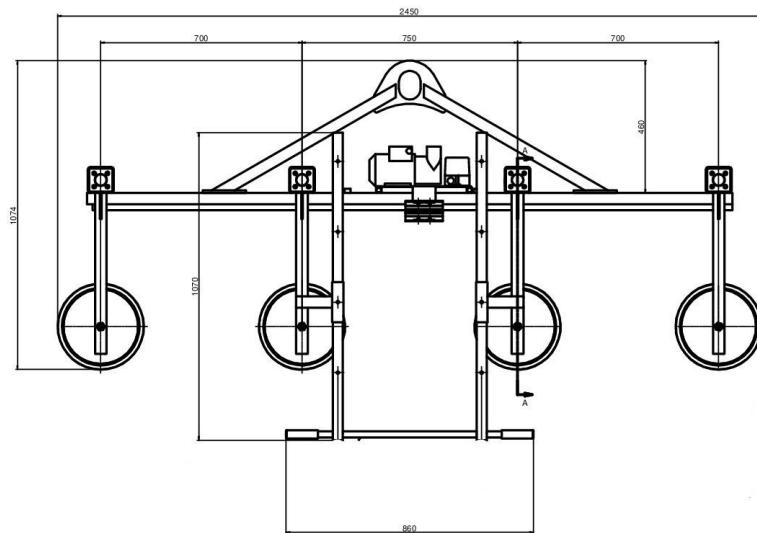
## Vacuum Glass Lifter for insulating glass

■ electric ■ fixed frame in vertical

Specific vacuum lifter for handling insulating glass.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
800	4 + 4	310	PP8	

With compressed air operating system





# Compressed air operated glass lifters

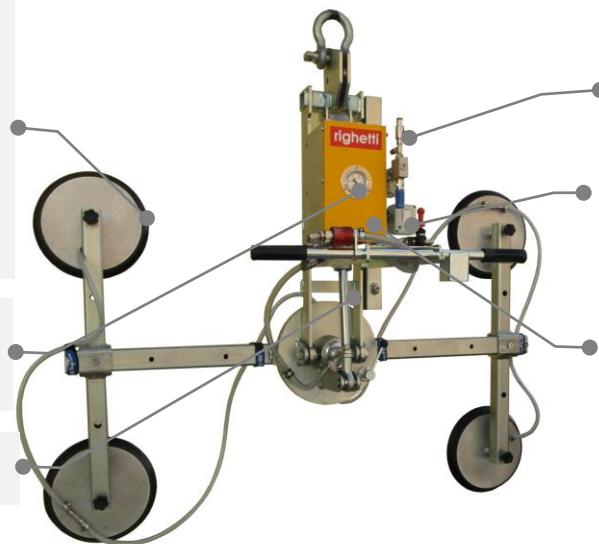
The line of compressed air operated vacuum lifters includes a wide range of lifters for production use. The VA line includes the lifters with a fixed frame, manual tilt and /or rotation or with powered tilt and /or rotating system.

## SPECIAL VACUUM PADS WITH LOW VACUUM DISPERSION

complete with safety ring and sealing lips for extra security. Suction pads with spring system in order to improve suction and placement of the glass and to best compensate the flexion of glass sheets

**VACUUM GAUGE** with coloured scale for monitoring the vacuum level in vacuum circuit

**SAFETY OFF COMMAND**



**COMPRESSED AIR  
CONNECTION**

**AUDIO VISUAL LOW VACUUM  
WARNING** alerts the operator on hazardous situations

**VACUUM RESERVE TANK**

## Vacuum Glass Lifter VA-RCM

■ compressed air ■ 360° manual rotation

VA-RCM Series includes the pneumatic vacuum lifters with continuous 360° manual rotation, fixed in vertical.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 RCMBM	810 x 310 1660 x 310
400	4	310	VA4 RCMBM	810 x 750 1660 x 1000
800	8	310	VA8 RCMBM	2600 x 1000



## Vacuum Glass Lifter VA-RCMBM

- compressed air ■ 360° manual rotation ■ 90° manual tilt

The VA-RCMBM Series includes the pneumatic vacuum lifters with continuous 360° manual rotation and 90° manual tilt.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 RCMBM	810 x 310 1660 x 310
400	4	310	VA4 RCMBM	810 x 750 1660 x 1000
800	8	310	VA8 RCMBM	2600 x 1000

## Vacuum Glass Lifter VA -RCMBP

- compressed air ■ 360° manual rotation ■ 90° pneumatic tilt

The VA-RCMBP Series includes the pneumatic vacuum lifters with continuous 360° manual rotation and 90° pneumatic tilt.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 RCMBP	810 x 310 1660 x 310
400	4	310	VA4 RCMBP	810 x 750 1660 x 1000
800	8	310	VA8 RCMBP	2600 x 1000



## Vacuum Glass Lifter VA -BP

- compressed air ■ 90° pneumatic tilt

The VA-BP Series includes the pneumatic vacuum lifters with 90° pneumatic tilt.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 BP	970 x 310 1700 x 310
400	4	310	VA4 BP	970 x 750 1700 x 1000
800	8	310	VA8 BP	2600 x 1000





## Vacuum Glass Lifter VA -RP

- compressed air ■ 90° pneumatic rotation

The VA-RP Series includes the pneumatic vacuum lifters with 90° pneumatic rotation in vertical position.

Model VA2T RP has two pads on telescopic arms.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 RP	830 x 350
400	4	310	VA4 RP	1660 x 1000

## Vacuum Glass Lifter VA2+2T-RP/TH

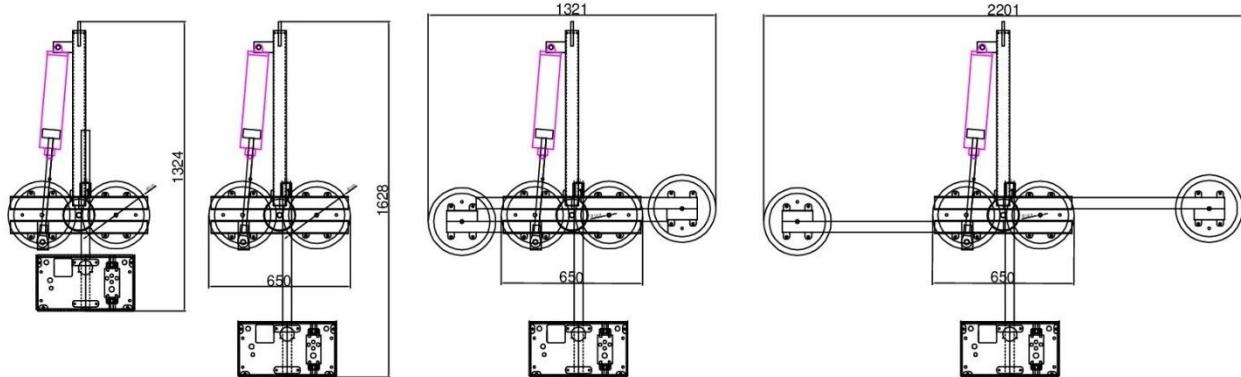
- compressed air ■ 90° pneumatic rotation

VA-RP2+2T has 90-degree pneumatic rotation in vertical position.

Two removable extension arms with suction cups support large glass during handling.

The Commands are on the telescopic handle with support for the hoist's pushbutton panel.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200 / 400	2	310	VA2+2T-RP/TH	650 x 310 2200 x 360



## Vacuum Glass Lifter VA -RPBP

- compressed air ■ 90° pneumatic rotation ■ 90° pneumatic tilt

The VA-RPBP Series includes the pneumatic vacuum lifters with 90° pneumatic rotation and 90° pneumatic tilt.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm
200	2	310	VA2 RPBP	830 x 350
200	2	310	VA2T RP	830 x 350 1570 x 350
400	4	310	VA4 RPBP	1660 x 1000



## Vacuum Glass Lifter R1

**TOP SELLER**

■ compressed air ■ 90° pneumatic rotation ■ 90° pneumatic tilt ■ modular frame

Thanks to its numerous settings, reduced clearance and pneumatic movement system, R1 proves to be an ideal lifter for moving glass sheets of various sizes.

The suction cups and the arms are adjustable and removable in a simple, rapid way.

The R1 lifter has ergonomically positioned controls on the handle and allows easy and fast operating.

It has pneumatic buttons for suction and release commands.

capacity Kg	No. pads	suction pad Ø mm	model	Pad spread mm		
400	4	310	R1	2 pads	850 x 310	(a)
				in line	1780 x 310	(c)
					2030 x 310	(c)
					2480 x 310	(c)
				4 crossarms	1120 x 670	(b)
					1120 x 920	(b)
					1870 x 920	(b)

(a)



(b)



(c)





# Customised solutions

## specific vacuum lifters for your needs

Over the decades, the company's team of expert designers and engineers has developed a vast array of products for vacuum lifting.

Above all, major emphasis is placed on research into safety and reliability of the equipment built—two aspects that are decisive in the industrial lifting sector.

Today the range includes vacuum lifters for practically any type of material: glass, stone, sheet metal, wood, sandwich panel, PVC, boxes and all other materials that may be lifted with a vacuum, as well as the new line of electronic and retractable arm hoists.

Besides its standard products, Righetti even designs and makes custom-made solutions based on specific customer needs.