

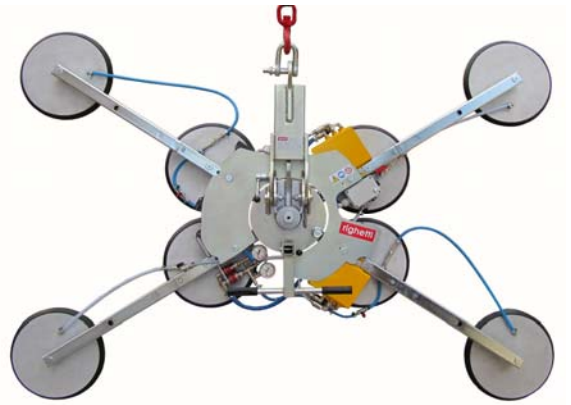
# Vacuum Glass Lifter

## VB4 + 4 RCMBM

**The VB4+4 is the more popular modular vacuum lifter, with battery operating system and dual vacuum circuit.**

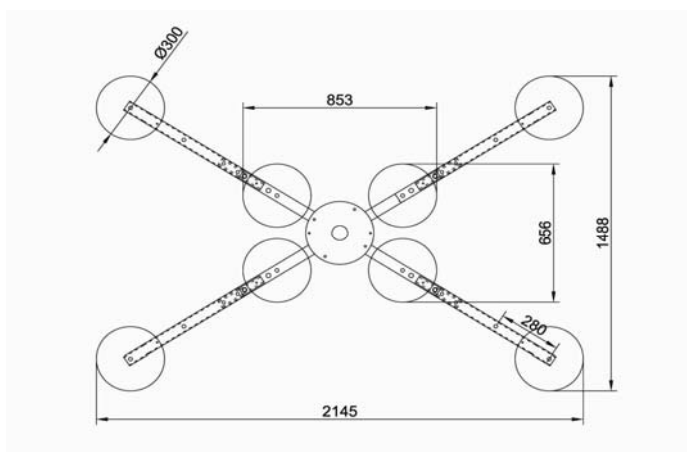
The VB4+4 RCMBM is a below-the-hook lifting accessory suitable for lifting and handling of glass units weighing up to 800 kg. The VB4+4 RCMBM features manual tilt and manual 360 degree rotation.

The VB4+4 RCMBM has removable pad arms that permits to adapt the lifter to different glass panels.



### Technical specification

Application	glass panels
Lifting capacity	8 suction pads configuration max 800 kg 4 suction pads configuration max 400 kg
Suction pads	number 8 round pads, diameter 310mm pads with safety ring and sealing lip 4 pads fixed on the frame, 4 pads on removable pad arms
Pad spread	mm 853x656 in 4 pads configuration mm 2145x1488 in 8 pads configuration
Load movement	continuous 360 degree rotation , with possibility of automatic locking at each 90° 90 degree tilt, with possibility of automatic locking in upright and flat position
Operating system	DC vacuum pump powered from on-board batteries high capacity re-chargeable batteries battery status indicator economizer for reduction of the energy consumption
Vacuum system	2 independent vacuum circuits, each vacuum circuit with vacuum reserve and non return valve
Weight of lifter	Kg 110
Structural depth	mm 250
Control	Manual slider valve for suction / release on the device release of the load by unique dual action command Remote control as optional
Standard features	Audible and visual low vacuum warning devices Vacuum gauge for each vacuum circuit Battery charger 240 Volt Vacuum filter Multi position hook connection Lowered suspension for installing of transom window



- Lifting capacity max 800 kg
  - No.8 suction pads Ø 310 mm
  - Removable pad arms
  - Battery operating system
  - Manual continues 360° rotation
  - Manual 90° tilt
  - Low vacuum warning device
  - Compact and slim frame
- ✓ Dual vacuum circuit built to EN13155 standard

### Available Optional

Controlled tilting device

Radio remote control

Inclination pole

Optional in-line pads position + vacuum pad shutoffs

**ACOUSTIC AND VISUAL ALARM** alert the operator on possible dangerous situation

**SPECIAL LOW VACUUM LOSS VACUUM PADS WITH SPECIFIC SEALING LIPS AND SAFETY RING** 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.

**REMOVABLE PAD ARMS**

**LONG LIFE HIGH CAPACITY BATTERIES**

**BATTERY INDICATOR** that averts the operator when the batteries have no charge

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

**DOUBLE ACTION OFF command**

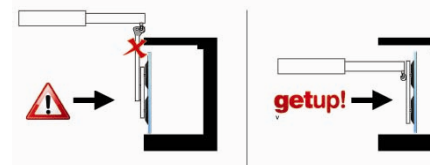
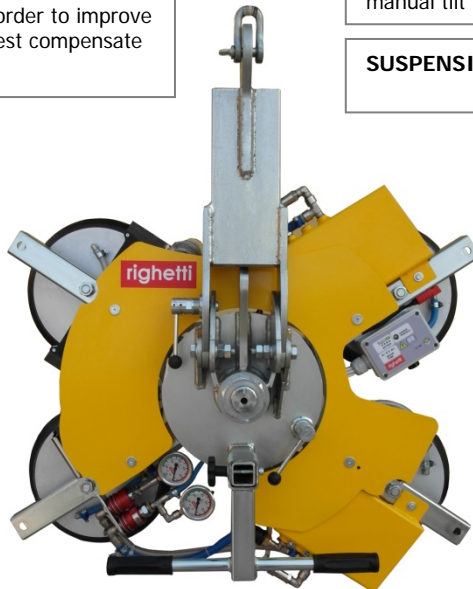
**RADIO REMOTE CONTROL** on request

**ROTATION BLOCK**

available on all models with manual rotation

**TILTING BLOCK** at 0° and 90° available on all models with manual tilt

**SUSPENSIONS** for obtaining various angles



**LOWERED SUSPENSION** for installation of transom windows offers a coupling point in the center of the lifter, allowing a reduced distance of the hook.

**VACUUM TANK**

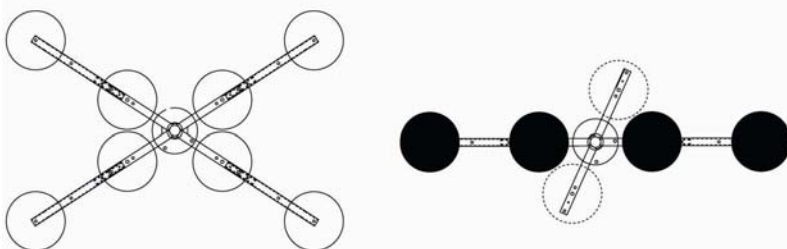
✓ dual vacuum circuit for construction site use



## Available optional

### In line pads position + vacuum pad shutoffs

Particular lockable interval of rotation that permits to straighten the suction pads to in-line position. This option included possibility of exclusion of some suction pads.



### Controlled tilting device

is a mechanism of regulation that permits to control with high precision the manual tilting and takes easy the inclination of the load.



### The Inclination Pole

is a highly useful instrument in adjusting the degrees of inclination during tilting and aids in obtaining exactly 90° in order to facilitate the installation of glass.

The inclination pole is removable.



This lifter is available also in the following versions:

- with electric rotation and/or tilt
- with 220V/380V electric operating system
- with smaller suction pads