Glass Vacuum Lifters

Lightweight & Adaptable

Aero Cube [250/90kg]

The multipurpose Aero Cube is designed to lift a range of materials from glass, polished stone to ceramic plates and insulated sandwich panels. This battery-powered vacuum lifter is ideal for use across various industries.

Equipped with two lifting points, this compact lifter can handle both vertical and horizontal loads. Benefitting from a 250kg maximum capacity (with the smooth surface pad positioned horizontally) this impressive vacuum lifter can take on all your lifting needs.

Including safety features such as an audio low vacuum warning, operators can move heavy loads with peace of mind. The Aero Cube's quick-change suction plate allows easy switching of pads, so you can lift a range of different materials with just one vacuum lifter.

Key Features

- **Single-circuit vacuum system with vacuum gauge**
- **Two lifting points for vertical or horizontal lifting**
- **Weight: 18kg / 19.5kg**
- **Audio low vacuum warning**
- **Quick-change suction plate for switching pads**
- **A Secondary Safety Device (SSD) is required when using this vacuum lifter***

Reference Code

VCL19



Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	250kg (flat) 125kg (vertical)	90kg (flat) 45kg (vertical)
Suction cup diameter	diameter:	360mm	245mm
Weight of lifter	weight:	18kg	19.5kg
Suction cup 90kg	description:	foam rubber seal	
Suction cup 250kg	description:	black rubber, not abrasion resistant	
Number of suction cups	cups:	1	
Suction cup 250kg, suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates, sheet metals, coated boards	
Suction cup 90kg, suitable for lifting	material properties: surface: example:	porous and polished rough and smooth patterned, blasted and shattered toughened laminate, flamed, honed or polished stone slabs	
Vacuum system	circuit:	single circuit	
Voltage	battery:	1 x rechargeable, 110/240v	
Standard accessories	standard:	quick-change suction plate, 90kg textured surface pad, 250kg smooth surface pad	

*** Please Note: A Secondary Safety Device (SSD) is supplied as standard when the Aero Cube is hired from GGR Group. For sales, an SSD is available to purchase at an extra cost.**

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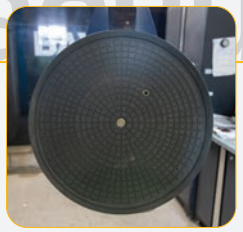
Glass Vacuum Lifter

Vacuum gauge

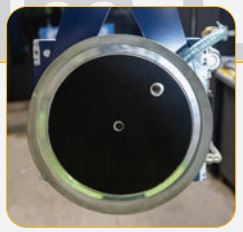


Quick change suction plate





250kg smooth surface pad
(supplied as standard)



90kg textured surface pad
(supplied as standard)

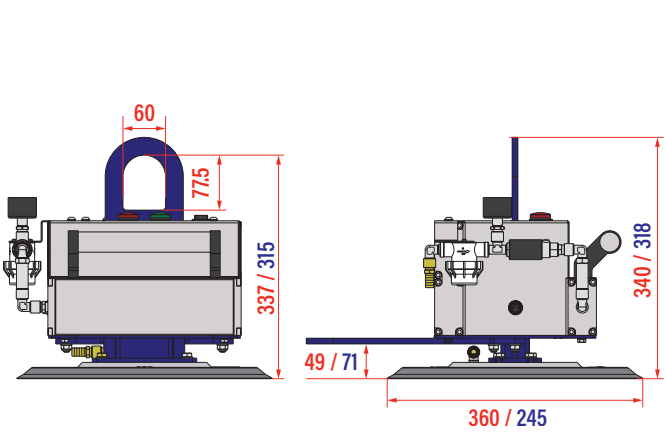
With two lifting points available the Aero Cube can handle both vertical and horizontal materials.

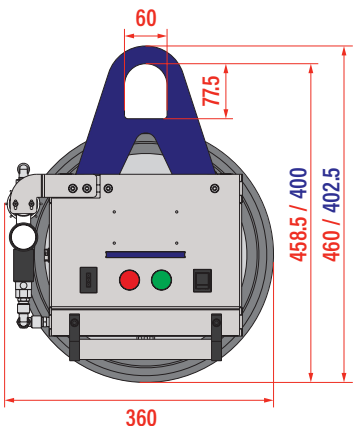
When lifting in the vertical position, the capacity is reduced by 50% for both pad types.



Technical Data (mm)

Fitted with: 250kg Smooth Surface Pad / 90kg Textured Surface Pad





The textured pad option of the Aero Cube allows greater flexibility when on construction sites.

