

Versatile Pad Frame Fo

Flexi-Clad [400kg]

The Flexi-Clad is a versatile vacuum lifter with the ability to lift horizontal, vertical and roofing panels up to 400kg.

The Flexi-Clad can be configured to suit varying panel lengths, handling horizontal wall panels up to 8m, roofing panels up to 16m and vertical panels up to 18m.

Customers choose this dual circuit lifter as a safer, quicker and more effective way to install cladding panels on site.

Key Features

- Capacity: 400kg
- Suitable for roof panels up to 16m, vertical wall panels up to 18m and horizontal wall panels up to 8m
- Dual circuit vacuum system with vacuum gauge, reserve tank and non-return valve for each circuit
- 90° manual tilt
- 110/240v external charger system
- Audio-visual low vacuum warning
- On-board control panel and suction release

Reference Code

VCL07



Flexi-Clad shown with optional round pads

Technical Specifications

Safe working load	capacity:	400kg*
Number of suction cups	cups:	4, 8 or 12
Maximum panel length	horizontal: vertical: roof: ceiling:	8 metres* 18 metres* 16 metres* n/a
Suction cup	description:	closed cell foam seal, rectangular pads
Suitable for lifting	materials:	composite sandwich panels, (PUR, EPS, mineral wool). other materials possible, subject to testing. airtight, non-porous and not covered by protective film.
Weight of lifter	approx:	125kg to 200kg dependent on configuration
Tilt	tilt:	90° manual
Vacuum system	dual circuit:	2 pumps, 2 vacuum reserve tanks
Voltage	pump: battery charger:	2 x 12v (24v) DC from rechargeable batteries 110v/240v external charger system
Standard accessories	standard:	adjustable lift bail, extension bars for roofing panels, external charger, secondary safety straps
Optional accessories	optional:	oval or round suction pads

* depending on type and number of pads

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Safe Working Load

Type Of Suction Cup	Angle Of Panel To Be Lifted	
	0° to 10°	10° to 90°
4 rectangular 690x230mm	400kg	400kg
8 round Ø 250mm	350kg	250kg
12 round Ø 250mm	400kg	400kg
8 oval 100mm x 320mm	200kg	130kg
12 oval 100mm x 320mm	300kg	200kg



Rectangular pads as standard



Optional round and oval pads



Standard secondary safety straps

Technical Data - (approx. mm)

