

# The New Ideal Cladding

## Clad-Man Cladding Lifter [400kg]

The Clad-Man is the ideal aid for lifting and installing cladding panels of up to 26 metres in length.

Featuring a maximum lifting capacity of up to 400kg, this versatile cladding vacuum lifter can easily be transported to and from site thanks to its compact size.

The Clad-Man is highly adaptable to its working environment and can quickly and easily install horizontal wall, vertical wall, and roofing cladding panels.

This machine can also seamlessly move from horizontal to vertical during operation with thanks to its 90° lockable tilting function.

### Key Features

- Capacity: 400kg
- Suitable for vertical wall panels up to 14m and roof panels up to 26m
- Dual circuit vacuum system with vacuum gauge, reserve tank and non-return valve for each circuit
- 90° manual tilt
- 12v rechargeable battery with 110v or 240v charger with charge meter
- Audio-visual low vacuum alarm
- This machine is also safe for use in the rain, helping to reduce downtime on site.



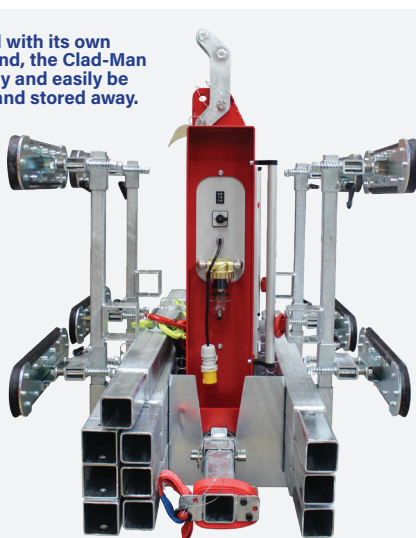
### Technical Specifications

<b>Safe working load</b>	capacity:	400kg
<b>Number of suction cups</b>	cups:	8
<b>Maximum panel length</b>	vertical:	14 metres
	roof:	26 metres
<b>Suction cup</b>	approx dimensions:	140 x 660mm
<b>Suitable for lifting</b>	materials:	composite sandwich panels, (PUR, EPS, mineral wool). other materials possible, subject to testing. airtight, non-porous and not covered by protective film.
<b>Weight of lifter</b>	approx:	265-520kg (depending on configuration)
<b>Tilt</b>	tilt:	90° manual
<b>Vacuum system</b>	dual circuit:	1 pump, 2 vacuum reserve tanks
<b>Voltage</b>	pump:	12v DC from rechargeable battery
	battery charger:	110v/240v 50/60Hz single phase factory selectable
<b>Standard accessories</b>	standard:	10 x extension arms, adjustable lifting bail, secondary safety straps, transport stand

In its smallest configuration with 8 pads the Clad-Man's capacity is 400kg.



Compact and with its own transport stand, the Clad-Man can be quickly and easily be transported and stored away.



The Clad-Man is able to fit a large amount of roof panel sizes up to 26m long.

Reference Codes  
**VCL16**



**Clad-Man Configurations**

Configuration	Maximum Horizontal Capacity (kg)	Maximum Vertical Capacity (kg)	Maximum Panel Length (m)	Main Traverse Beam Length (mm)	Crossbar Length (mm)	Number Of Suction Cups	Suction Cup Dimensions (mm)
<b>Roof Panels</b>							
6m with 8 pads	400	-	16m	6000mm	1000mm	8	140x660mm
10m with 8 pads	400	-	20m	10,000mm	1000mm	8	140x660mm
16m with 8 pads	400	-	26m	16,000mm	1000mm	8	140x660mm
<b>Roof Panels @ 45°</b>							
6m with 8 pads	400	-	16m	6000mm	1000mm	8	140x660mm
<b>Wall Panels - Vertical</b>							
1m with 8 pads	-	400	12m	1000mm	-	8	140x660mm