

CL1-6 Vacuum Cladding Lifter



The CL1-6 is a dual circuit vacuum cladding lifter designed specifically for the lifting and installation of wall and roof panels.

The CL1-6 features both tilting and rotation mechanisms to safely lift panels in both horizontal and vertical orientations. Suction pads are adaptable to many cladding panel surfaces common for roofing and wall cladding, as well as used in cold-store construction. Such as flat, micro-rib and trapezoidal. The CL1 is a highly adaptable unit, utilizing the included extensions allows the lifter to fit a wide variety of applications.

Key Features

- Lifting capacity max 400 kg
- 6 suction pads
- Battery self powered
- Quick change battery pack
- Tilting system from horizontal to vertical
Rotating system
- Low vacuum warning device
- Configuration for wall and for roof installation

Technical Specifications

Application	Installation of sandwich panels > Horizontal and vertical wall panels > Roof panels Flat, micro rib or trapezoidal panels
Lifting capacity	<ul style="list-style-type: none">• 400kg max for roof installation• 400kg max for wall installation
Suction pads	<ul style="list-style-type: none">• 6 rectangular pad mm 800x120• Special quick change gasket seals
Load movement	<ul style="list-style-type: none">• Tilting 0-90°• Rotating 90°
Operating system	<ul style="list-style-type: none">• DC vacuum pump powered from on-board batteries• high capacity re-chargeable batteries• battery gauge• Quick change battery pack
Vacuum system	2 independent vacuum circuits, each vacuum circuit with vacuum reserve and non return valve
Weight of lifter	190kg
Control	<ul style="list-style-type: none">• Slider valve for suction / release• Release of the load by dual action security command• Radio remote control for suction / release on request
Standard features	<ul style="list-style-type: none">• Audible and visual low vacuum warning devices• Vacuum gauge for each vacuum circuit• Battery charger 240 Volt• Lockable vertical and horizontal tilting
Standard Accessories	<ul style="list-style-type: none">• 2 extension arms to extend the frame up to 4 mt• Spare battery change pack• External charger

The CL1 permits to lifting and handling of panels for wall and roof installation with varying panel length and shape.

Dual Vacuum Circuit for construction site use built to EN13155 standard

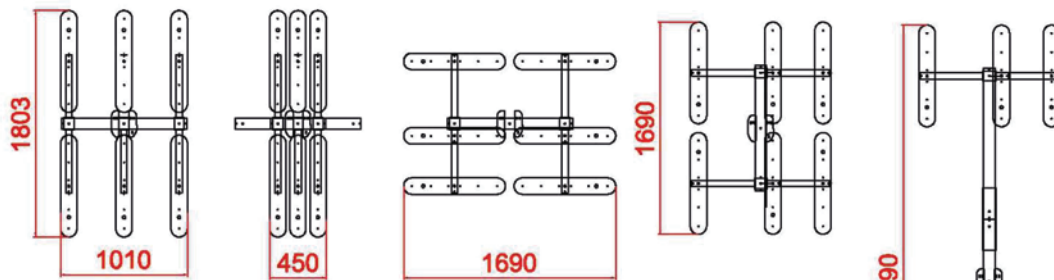
400kg

Safe Working Load

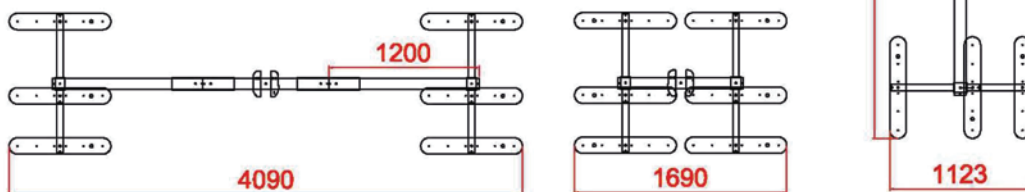


Packing on parking stand
for forklift use, compact
dimension 100 x 80 cm

Wall Configuration



Roof Configuration



Roof Configuration with additional extensions

