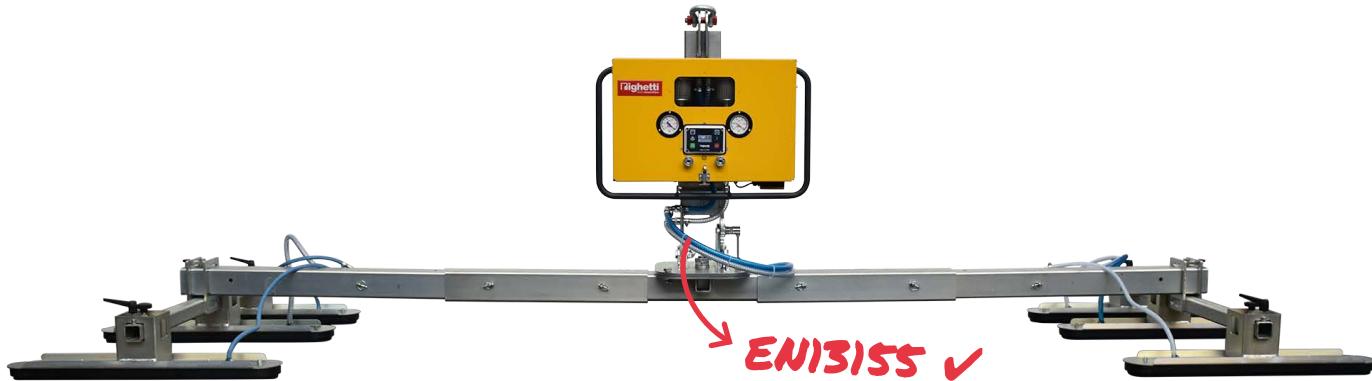


REDESIGNED EFFICIENCY

CL2 SERIES



The CL2 series is a wide range of professional cladding vacuum lifters powered by **swappable and rechargeable batteries**.

These vacuum lifters are designed to satisfy all installation requirements, as they can lift and install **smooth, micro-ribbed and trapezoidal sandwich panels**, for **both wall and roof installation**. Indeed, CL2 models combine a modular frame with versatility, as different extension arms and configurations are available. In addition, the suction pads are interchangeable with specific kits for insulated panels with special profiles.

Righetti vacuum lifters for cladding comply with EN13155 regulations as they are equipped with all necessary **safety systems**: dual vacuum circuit, wide vacuum reservoirs, two vacuum gauges with colored scale and audio-visual alarms. Moreover, CL2 is equipped with a smart **vacuum control unit (VCU)**, which monitors the correct functioning of the vacuum lifter, manages the pumps and batteries, optimizes the energy consumption thanks to a built-in energy saver, and shows the battery level.

To scale down its size during storage, CL2 frame can be disassembled to fit into its **compact, pallet-size parking stand** with a forklift-compatible frame for its convenient transport.



ROUGH-FINISH
HANDLEBAR



NEW GASKETS



VISIBLE
FILTER SYSTEM
PROTECTED
BATTERIES

Standard features

Feature	How does it benefit your work?
1 Specific suction pads with strong gasket	Our elongated suction pads (810x120mm) feature a fast-replacement gasket, whose improved compound can better resist to damages, wear and compression.
Dual vacuum circuit	Extra safety during handling in compliance with EN13155
Dual kit of swappable batteries	Take advantage of longer and uninterrupted working hours thanks to our interchangeable-battery power supply.
0-90° tilt and 90° rotation	Hassle-free installation of both roof and wall sandwich panels.
Tilt assistant bracket	Make vertical tilt from horizontal to vertical position simpler and smoother.
All-round handlebar in rough finish	Better load control and firmer grip during handling.
2 Forkable parking stand with protective cover	Optimize transport and storage: each component of CL2 can be disassembles to create its parking stand.
Accessories suitcase	Keep all connectors, spare batteries and battery charger together in the organized suitcase.
Vacuum control unit (VCU)	Redesigned for a more intuitive interface and a smarter functioning.
Suction and release commands	Manage load suction and release either manually or remotely. A coded sequence avoids any unintentional release of the load.
Closed casing	All electric and electronic components (batteries included) are protected inside the casing for a long-lasting functioning.



1



2



3

Optional accessories

3 Extension arms	Give the necessary support even to longer roof sandwich panels.
4 Radio remote control	With radio remote operation, you can manage suction and release at a distance. On-board commands are also available for a complete management in every situation.
5 Suction pads for special panels	Widen the amount and types of sandwich panels you can install with our interchangeable kits. Go to page 7 for more information.
Additional alarm	Increase safety on construction sites.



4



5

CL2 SERIES

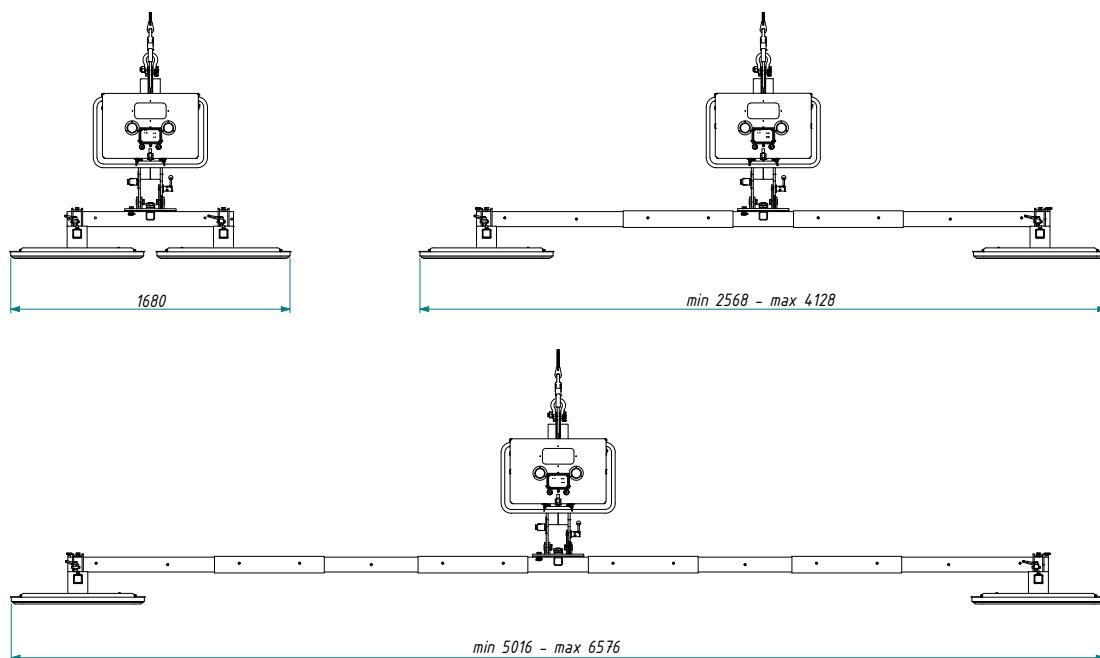
POSSIBLE CONFIGURATIONS

CL2-4

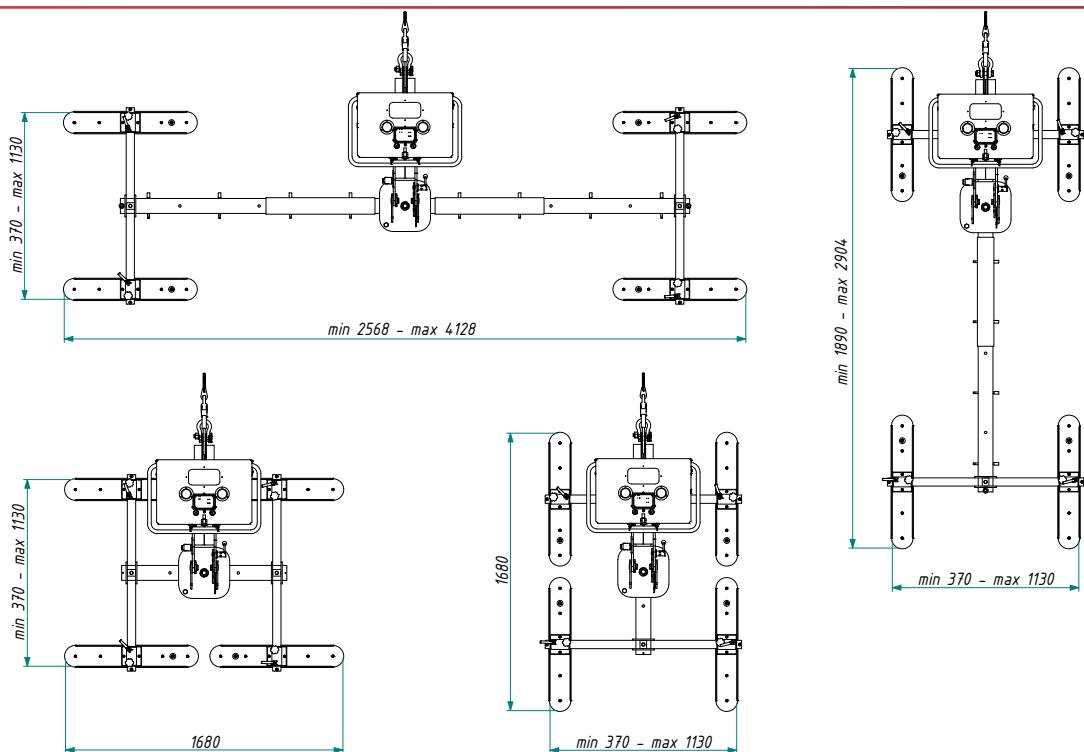
up to 250 kg

Suction pads	Maximum extension	Suction and release	
		Manual	Wireless
4	Up to 4000 mm	CL2-4	CL2-4-RC
4	Up to 6500 mm	CL2-4 EXT	CL2-4 EXT-RC

Configurations
for roof panels
installation



Configurations
for wall panels
installation



CL2 SERIES

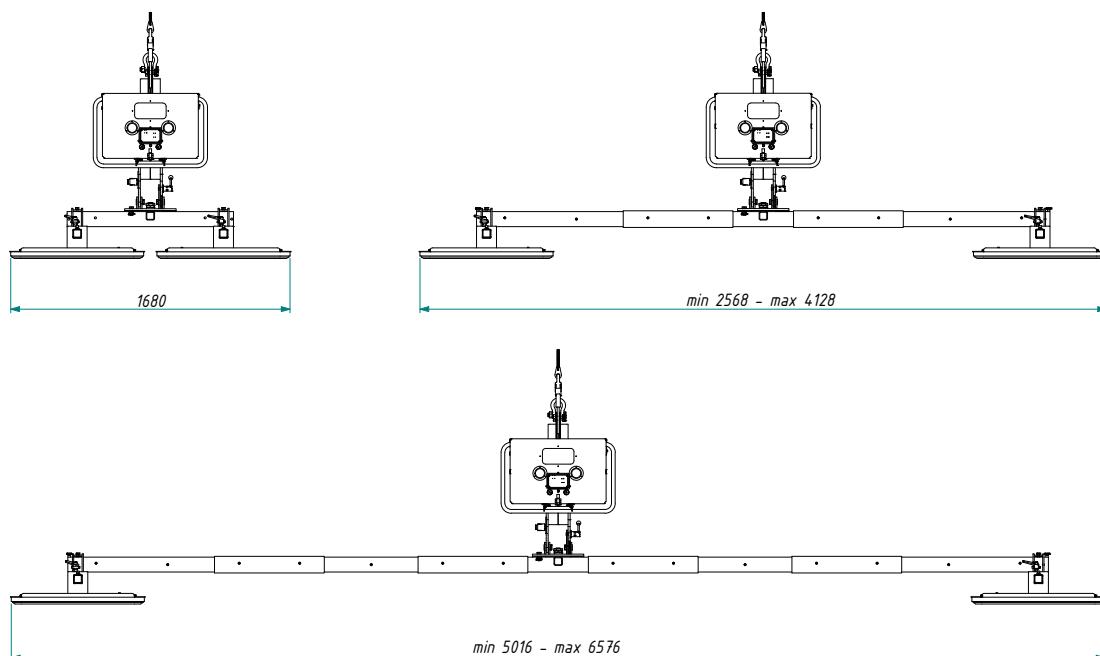
POSSIBLE CONFIGURATIONS

CL2-6

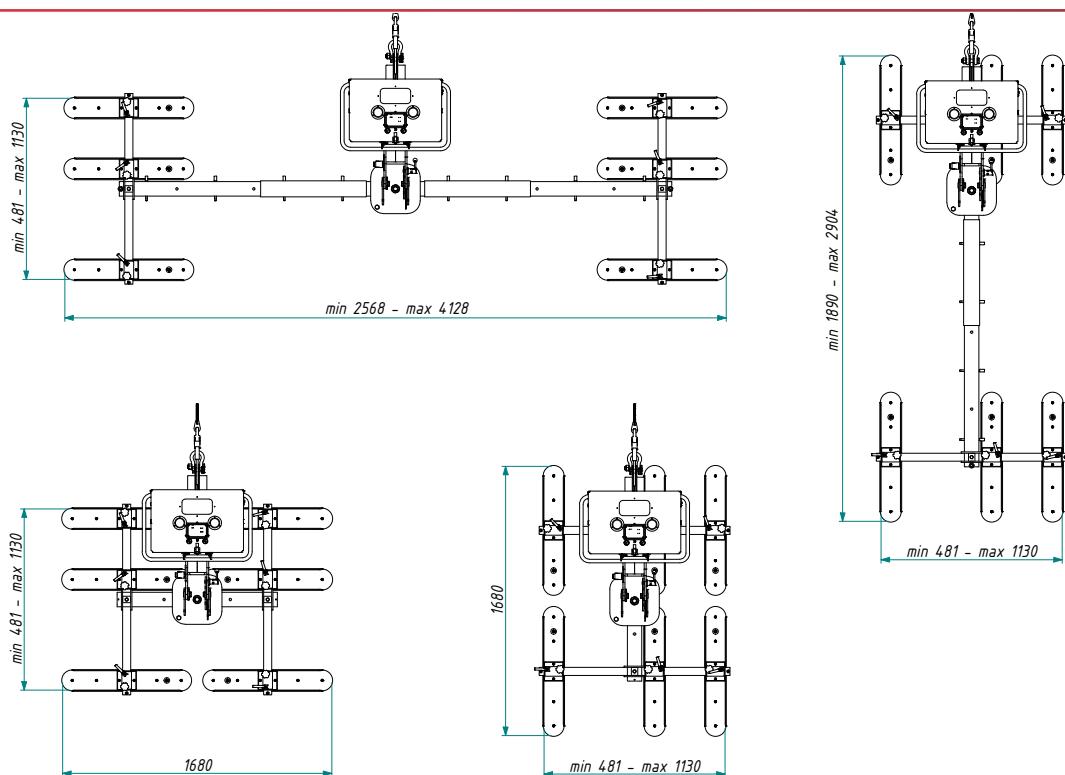
up to 400 kg

Suction pads	Maximum extension	Suction and release	
		Manual	Wireless
6	Up to 4000 mm	CL2-6	CL2-6-RC
6	Up to 6500 mm	CL2-6 EXT	CL2-6 EXT-RC

Configurations
for roof panels
installation



Configurations
for wall panels
installation



CL2 SERIES

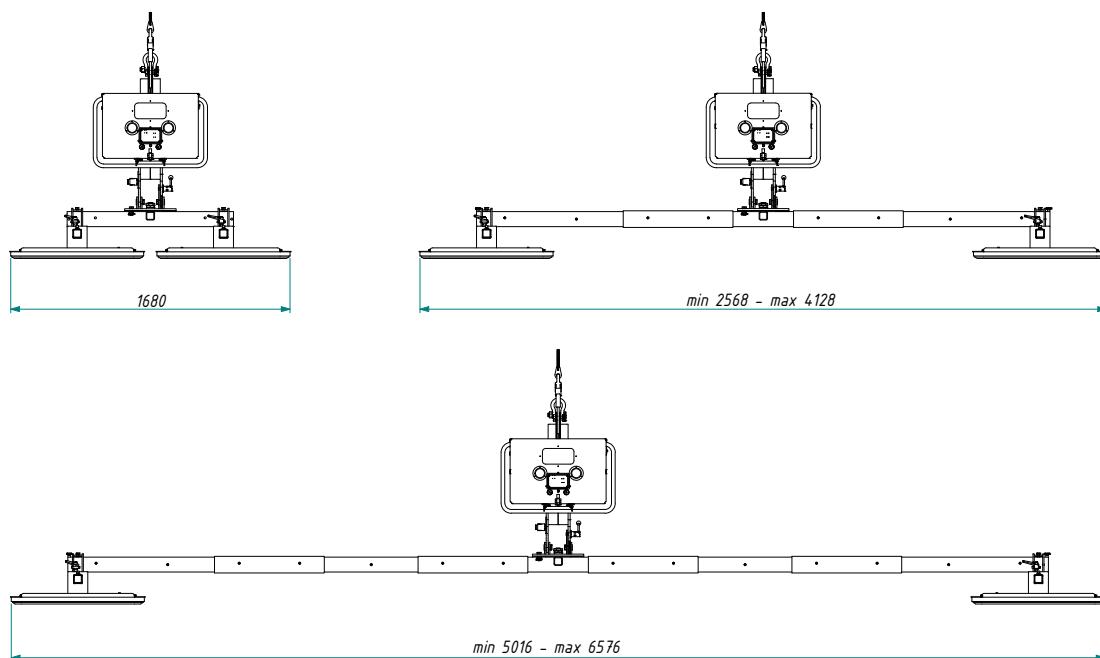
POSSIBLE CONFIGURATIONS

CL2-8

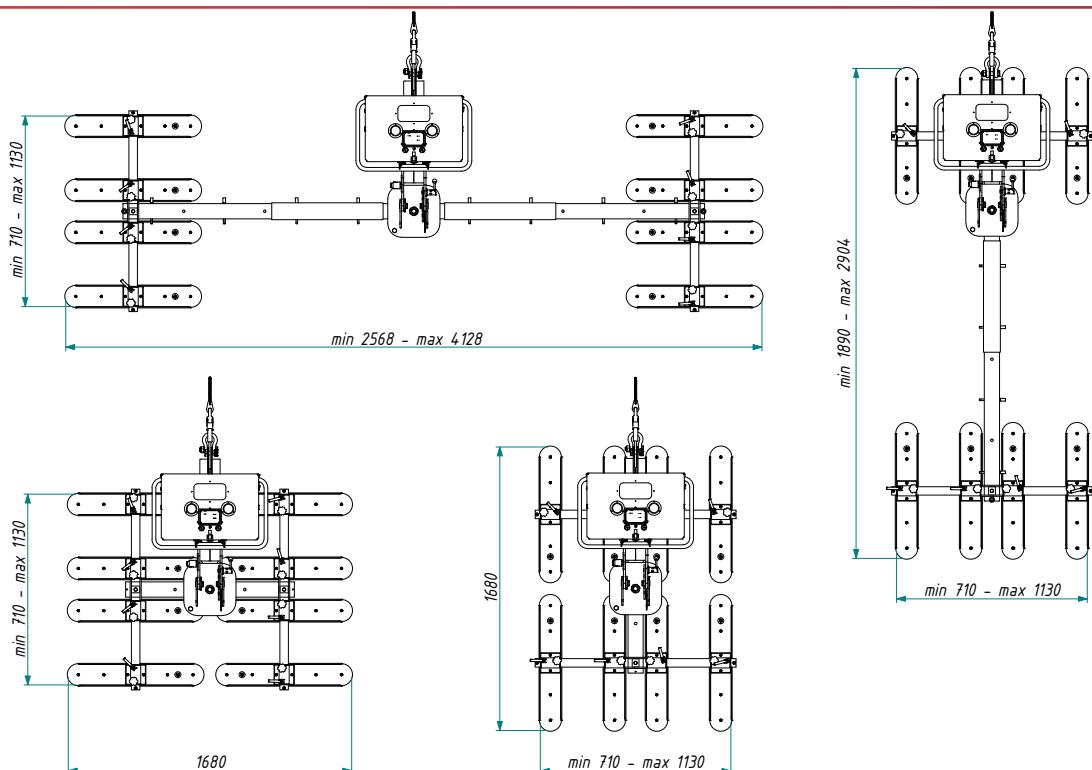
up to 500 kg

Suction pads	Maximum extension	Suction and release	
		Manual	Wireless
8	Up to 4000 mm	CL2-8	CL2-8-RC
8	Up to 6500 mm	CL2-8 EXT	CL2-8 EXT-RC

Configurations
for roof panels
installation



Configurations
for wall panels
installation



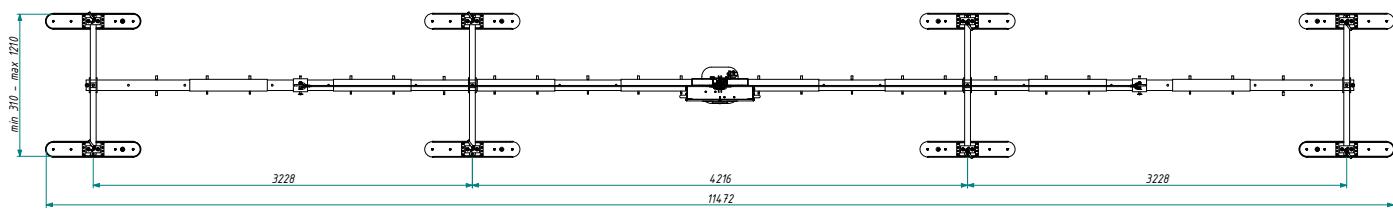
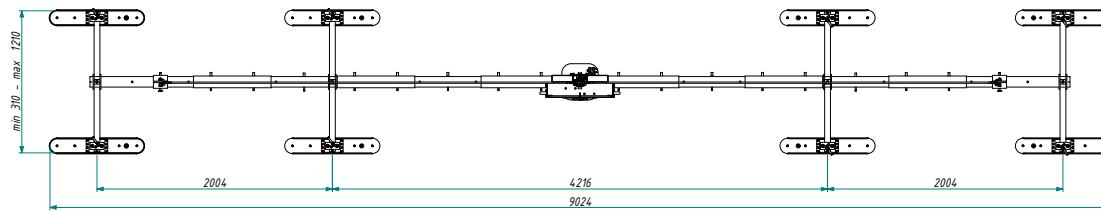
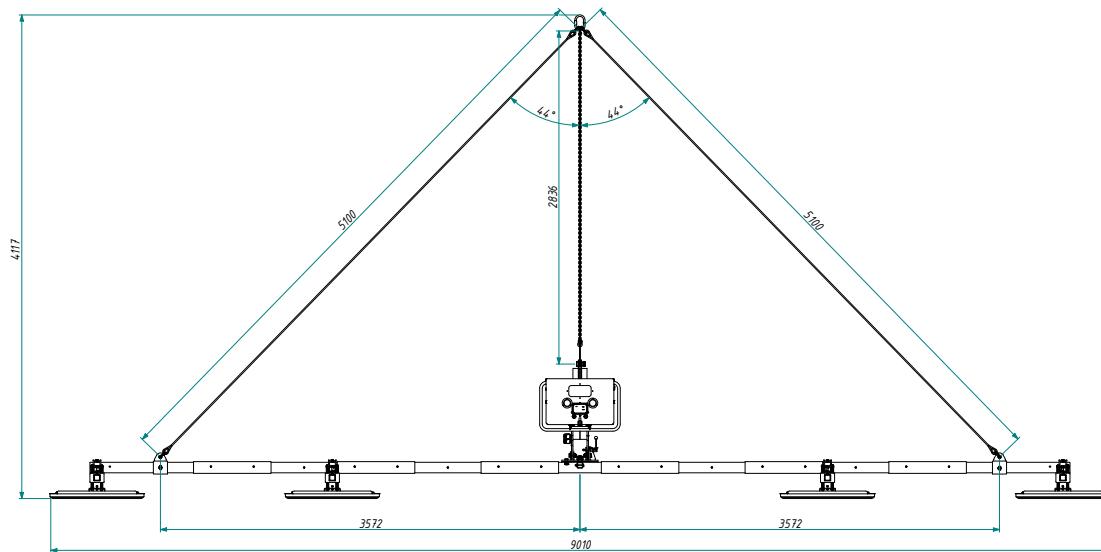
CL2 SERIES

POSSIBLE CONFIGURATIONS

CL2-8X

up to 500 kg

Suction pads	Maximum extension	Suction and release	
		Manual	Wireless
8	Up to 9000 mm	CL2-8X-9M	CL2-8X-9M-RC
8	Up to 11500 mm	CL2-8X-12M	CL2-8X-12M-RC



CL2 SERIES

INTERCHANGEABLE PADS

CL2 cladding lifter offers the possibility of lifting **sandwich panels with different profiles** thanks to interchangeable suction pads kits. Each kit is specifically designed to meet and exceed the handling challenges of the sandwich panel.

STANDARD SUCTION PADS

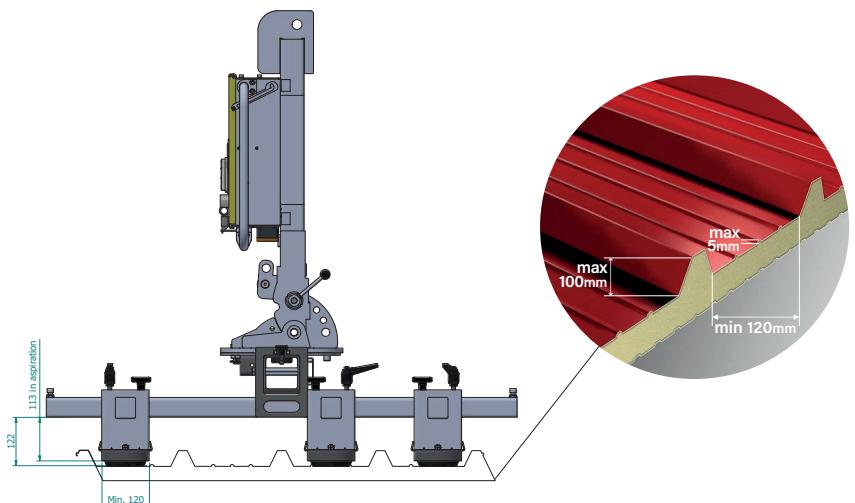
CL2 vacuum lifter comes equipped with **suction pads that fit a great range of sandwich panels** (either flat, micro-ribbed or trapezoidal).

Please take a close look at the maximum and minimum sizes required for our standard suction pads to fit:

Fret height: max 100mm

Micro-rib height: max 5mm

Space between ribs: min 120mm

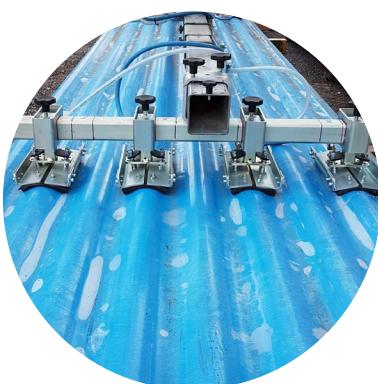


SPECIAL SUCTION PADS

In case of sandwich panels with a different or special profile, we can provide you with a suction pads kit to properly equip your CL2 lifter. Simply share with us the technical details of your upcoming project and our R&D Department will do the rest.



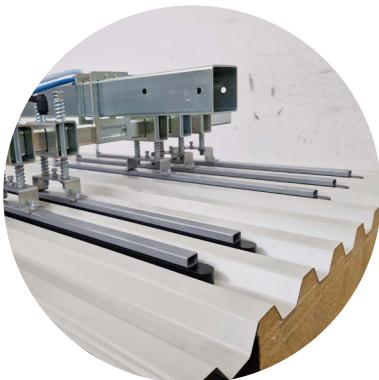
Roof-tile effect sandwich panel



Corrugated roof sandwich panel



Corrugated wall sandwich panel



H28 sandwich panel with nine frets



Structural roof sheet metal



Narrow suction pads
(i.e. for Steadmans AS35)