

## **Vacuum lifter**



Vacuum lifter CLF4 is the perfect solution for installation of sandwich roof panels. It is equipped with **4 suction** pads (800 x 120 mm), resulting in a maximum lifting capacity of 350kg.

CLF4 can lift different types of sandwich roof panels, including **smooth**, **micronervated**, **and corrugated**, either in mineral wool or polyurethane. In addition to this, CLF4 can also be customized to lift special panels, such as roof-tile effect ones.

The frame of this lifter is fixed horizontally, and the central beam can be 2000mm, 3000mm and 4000mm long. CLF4 is equipped with a **dual vacuum circuit** to operate on construction site in full compliance with EN13155.

### **Technical specification**

Application	Sandwich roof panels installation			
Lifting capacity	Max 350 kg			
Suction pads	N. 4 suction pads (mm 800x120)			
	Special gaskets for fast replacement			
Load movement	Horizontal movement of the panel			
Power supply	DC vacuum pump powered from on-board batteries			
	High capacity re-chargeable batteries with battery level indicator			
	Battery charger included			
Vacuum system	2 independent vacuum circuits, each vacuum circuit with vacuum reserve			
	and non-return valve			
Weight of the lifter	Depends on configuration			
Control	Manual ON/OFF valve for load suction and release			
	Release of the load by dual action security command			
	Radio remote control for load suction and release (optional)			
Technical features	Audible and visual low vacuum warning devices			
	Vacuum gauge for each vacuum circuit			
	Dual vacuum reservoir			
	Battery charger 240 Volt			



Dual vacuum circuit as per EN13155



Radio remote control as optional



Fast-replacement batteries



Safety devices

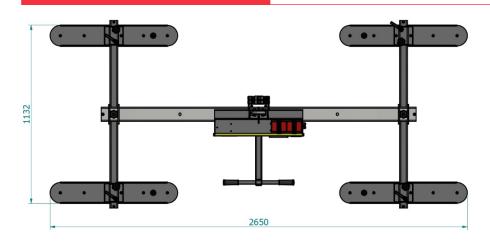


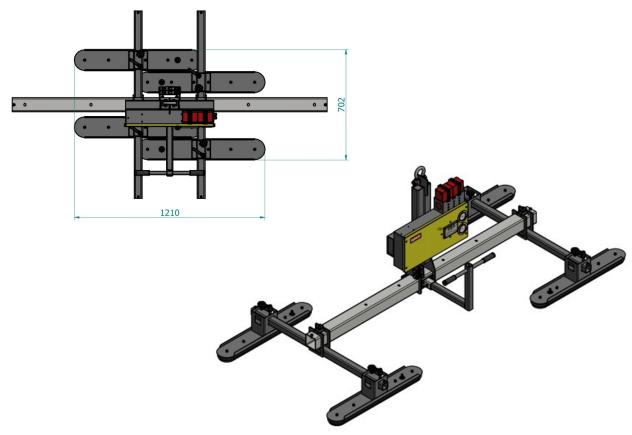




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### **Technical drawings (2000mm configuration)**





### **Available models**

Capacity (kg)	N. pads	Central beam L	Product code	Max lenght of panel (*)
350	4	2000 mm	CLF4-2000	Up to 6/7 meters
350	4	3000 mm	CLF4-3000	Up to 9 meters
350	4	4000 mm	CLF4-4000	Up to 12 meters

<sup>\*</sup>Max panels lenght is approximate, as it depends also on the texture of the panel itself.