

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Model

F4B 250

 Kg max
250

 Power supply
Batteries


The sheet metal vacuum lifter F4B is battery powered by high capacity rechargeable batteries (battery charger is included). F4B 250 has a maximum capacity of 250 kg and **4 suction pads** distributed on 2 cross-arms. The pads, equipped with springs, are made of **special oil-resistant vulcanized rubber**, specific for sheet metal.

The lifter can be produced with different crossbeam lengths, from L1500 mm to L4000 mm (different lengths on request). Adjusting the position of the pads and arms allows you to **adapt the vacuum lifter to the different sizes and shapes** of the sheets metal. The F4B 250 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



4 suction pads d.200 mm



Safety devices



Capacity 250Kg



Customizable length

Available also with
capacity 600kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✗

6 x 2,5 m ✗

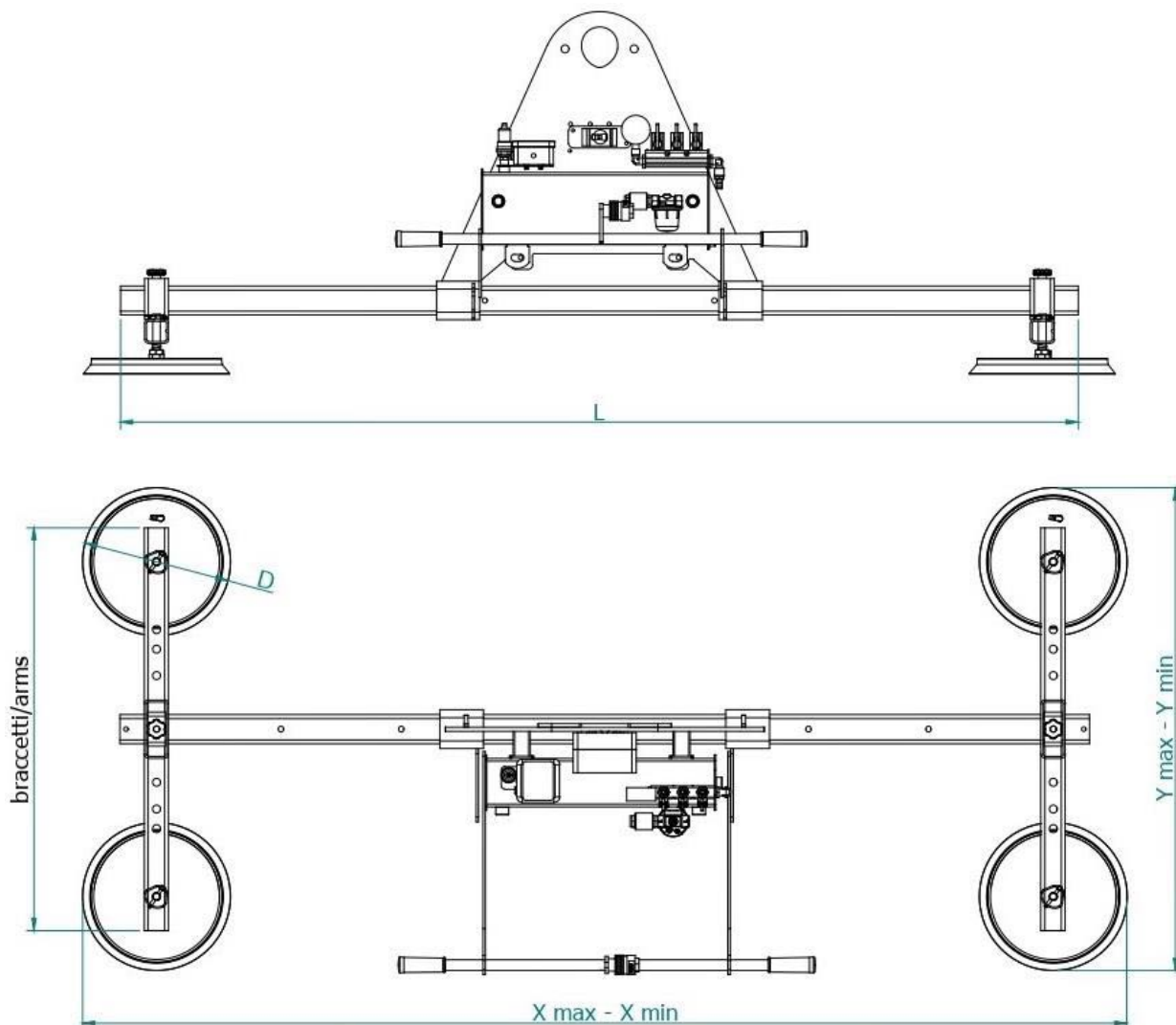
Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	250 kg
Suction pads	Nr. 4 vacuum pads d. 200 mm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 2 cross arms Adjustable position of suction pads and of cross arms
Operating system	Battery operating system DC vacuum pump powered from on-board batteries High capacity re-chargeable batteries, battery status indicator Economizer for reduction of the energy consumption
Vacuum system Safety systems	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter Vacuum gauge with colored scale Audio visual low vacuum warning powered independently and with back up battery
Weight of lifter	Depends on the configuration
Command	Suction and release by slide valve command with safety system
Optional	Radio remote control (for suction and release at a distance) Support for forklift

CE

made in
ITALY

Technical drawing



Model F4B


Kg max 250

Pads		Capacity kg	Crossbeam mm	Arms		X (mm)		Y (mm)		Product code
nr.	Ø			nr.	mm	min	max	min	max	
4	200	250	1500	2	830	1145	1655	635	1000	F4B250/2-1500/750
			2000	2	830	1145	2155	635	1000	F4B250/2-2000/750
					1330	1145	2155	635	1500	F4B250/2-2000/1270
			3000	2	830	1145	3155	635	1000	F4B250/2-3000/750
1330	1145	3155			635	1500	F4B250/2-3000/1270			