

## Vacuum lifter

**Righetti** Vacuum lifters SPECIALISTS  
smart vacuum lifters

Model  
**F4B 600**

 Kg max  
**600**

 Power supply  
**Batteries**



The sheet metal vacuum lifter F4B is battery powered by high capacity rechargeable batteries (battery charger is included). F4B 600 has a maximum capacity of 600 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 600 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



4 suction pads d.310 mm



Safety devices



Capacity 600Kg



Customizable length



Available also with  
capacity 1000kg

For standard sizes:

**3 x 1,5 m** ✓

4 x 2 m ✗

6 x 2,5 m ✗

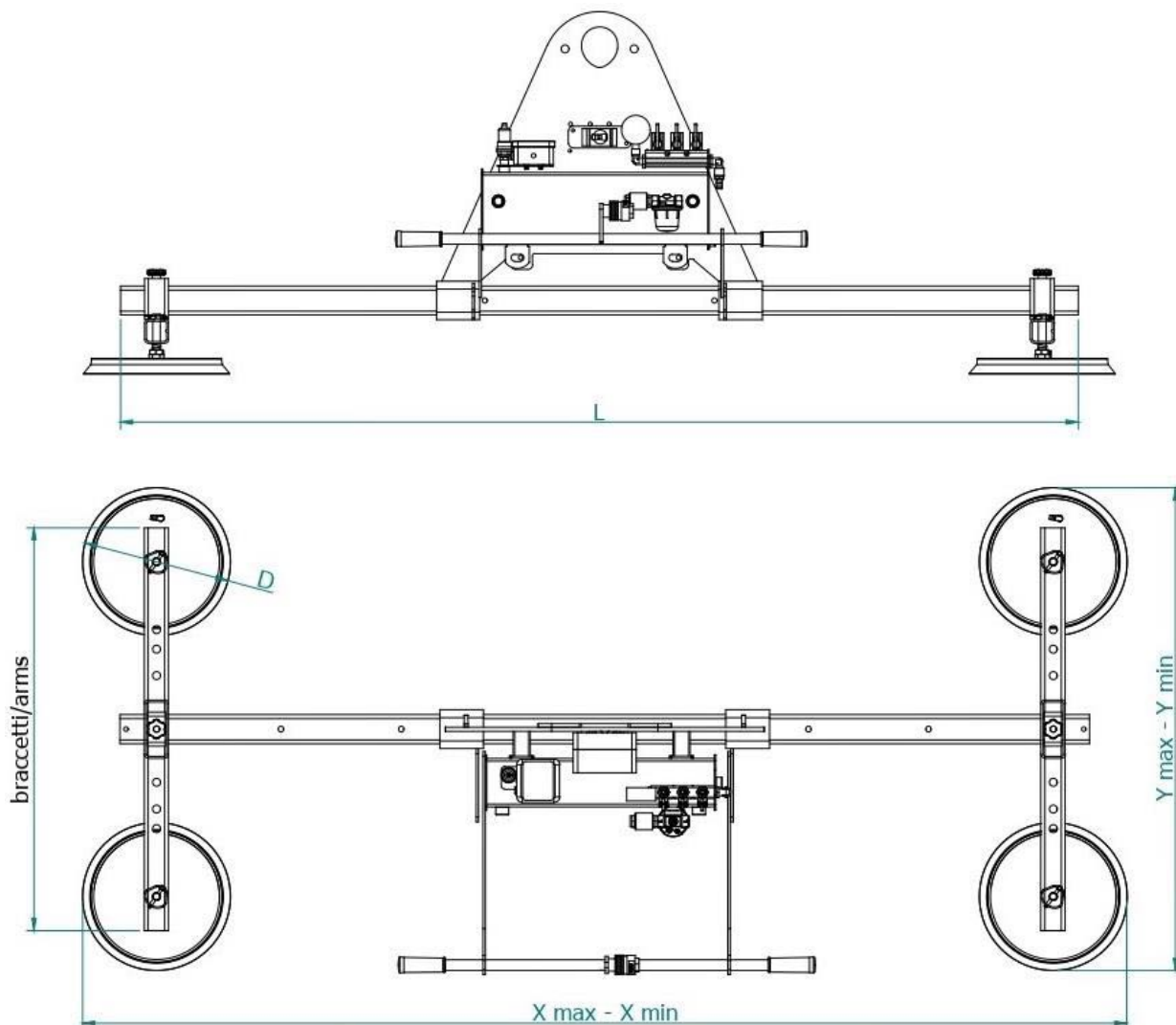
### Technical specification

<b>Application</b>	Metal sheet, stainless steel, aluminium, plastic panels
<b>Lifting capacity</b>	600 kg
<b>Suction pads</b>	Nr. 4 vacuum pads d. 310 mm
<b>Frame</b>	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
<b>Operating system</b>	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
<b>Vacuum system</b>	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter
<b>Safety systems</b>	Vacuum gauge with colored scale Audio visual low vacuum warning powered independently and with back up battery
<b>Weight of lifter</b>	Depends on the configuration
<b>Command</b>	Suction and release by slide valve command with safety system
<b>Optional</b>	Radio remote control (for suction and release at a distance) Support for forklift

CE

made in  
**ITALY**

## Technical drawing



## Model F4B

 **Kg max 600**

Pads		Capacity	Crossbeam	Arms		X (mm)		Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	min	max	min	max	
4	310	600	1500	2	830	1145	1655	635	1000	F4B600/3-1500/750
			2000	2	<b>830</b>	<b>1145</b>	<b>2155</b>	<b>635</b>	<b>1000</b>	<b>F4B600/3-2000/750</b>
					1330	1145	2155	635	1500	F4B600/3-2000/1270
			3000	2	830	1145	3155	635	1000	F4B600/3-3000/750
					1330	1145	3155	635	1500	F4B600/3-3000/1270