

## Vacuum lifter

**Righetti** Vacuum lifters SPECIALISTS  
smart vacuum lifters

Model

F6B 1000

 Kg max  
1000

 Power supply  
Batteries


The sheet metal vacuum lifter F6B is battery powered by high capacity rechargeable batteries (battery charger is included). F6B 1000 has a maximum capacity of 1000 kg and **6 suction pads** distributed on 3 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 F6B 1000 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



6 suction pads d.310 mm



Safety devices



Capacity 1000Kg



Customizable length

Available also with  
capacity 1800kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

6 x 2,5 m ✗

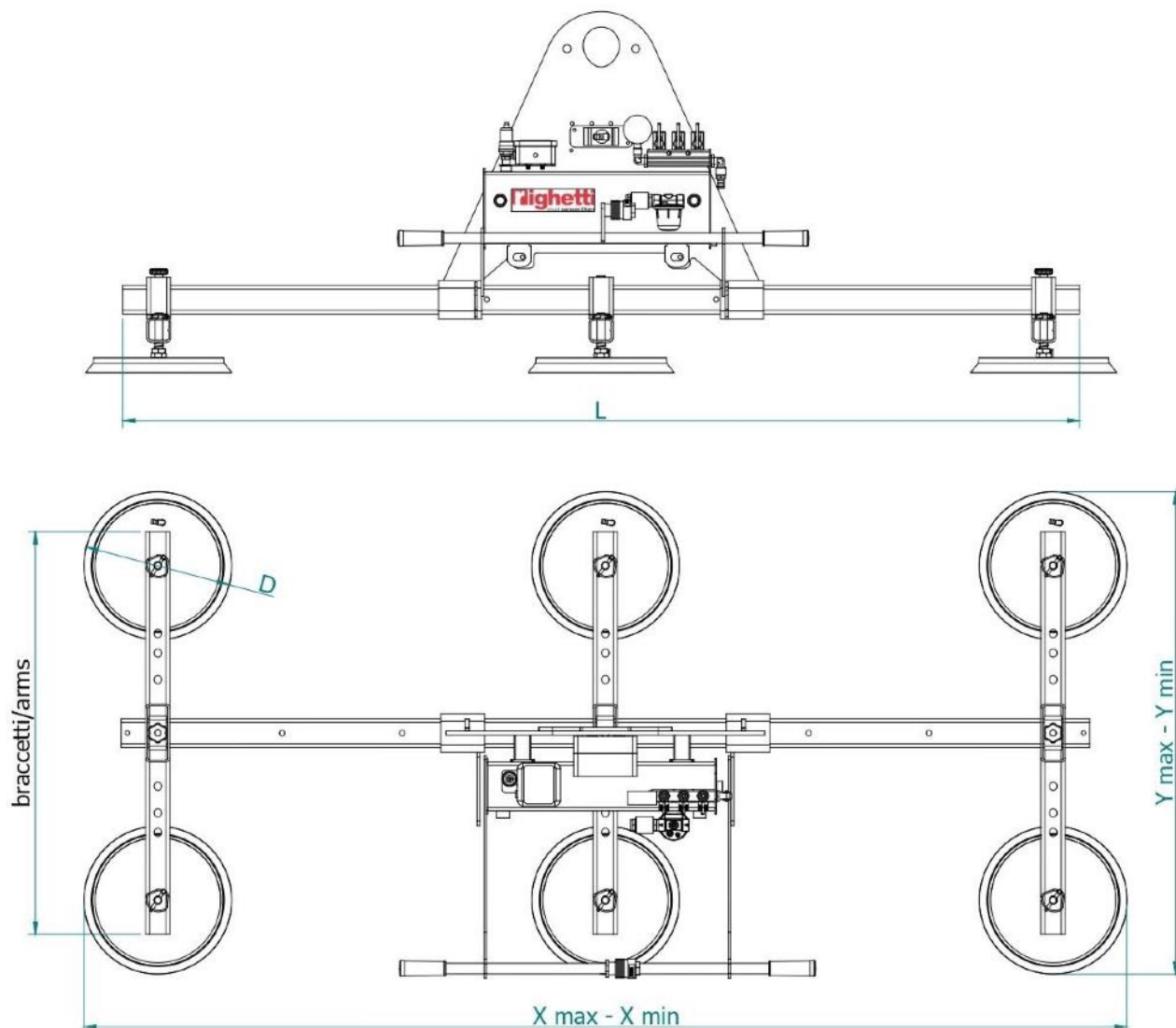
## Technical specification

<b>Application</b>	Metal sheet, stainless steel, aluminium, plastic panels
<b>Lifting capacity</b>	1000 kg
<b>Suction pads</b>	Nr. 6 vacuum pads d. 310 mm
<b>Frame</b>	Steel frame structure fixed in horizontal position The suction pads are distributed on 3 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 F6B

 Kg max **1000**

Pads		Capacity	Crossbeam	Arms		X (mm)		Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	min	max	min	max	
6	310	1000	1500	3	830	1145	1655	635	1000	F6B1000/3-1500/750
			2000	3	<b>830</b>	<b>1145</b>	<b>2155</b>	<b>635</b>	<b>1000</b>	<b>F6B1000/3-2000/750</b>
					1330	1145	2155	635	1500	F6B1000/3-2000/1270
			3000	3	830	1145	3155	635	1000	F6B1000/3-3000/750
					1330	1145	3155	635	1500	F6B1000/3-3000/1270