

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Model

F6B 500

 Kg max
500

 Power supply
Batteries


Picture: with optional forklift adaptor

The sheet metal vacuum lifter F6B is battery powered by high capacity rechargeable batteries (battery charger is included). F6B 500 has a maximum capacity of 500 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 500 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



6 suction pads d.200 mm



Safety devices



Capacity 500Kg



Customizable length

Available also with
capacity 1000kg

For standard sizes:

3 x 1,5 m 4 x 2 m 6 x 2,5 m

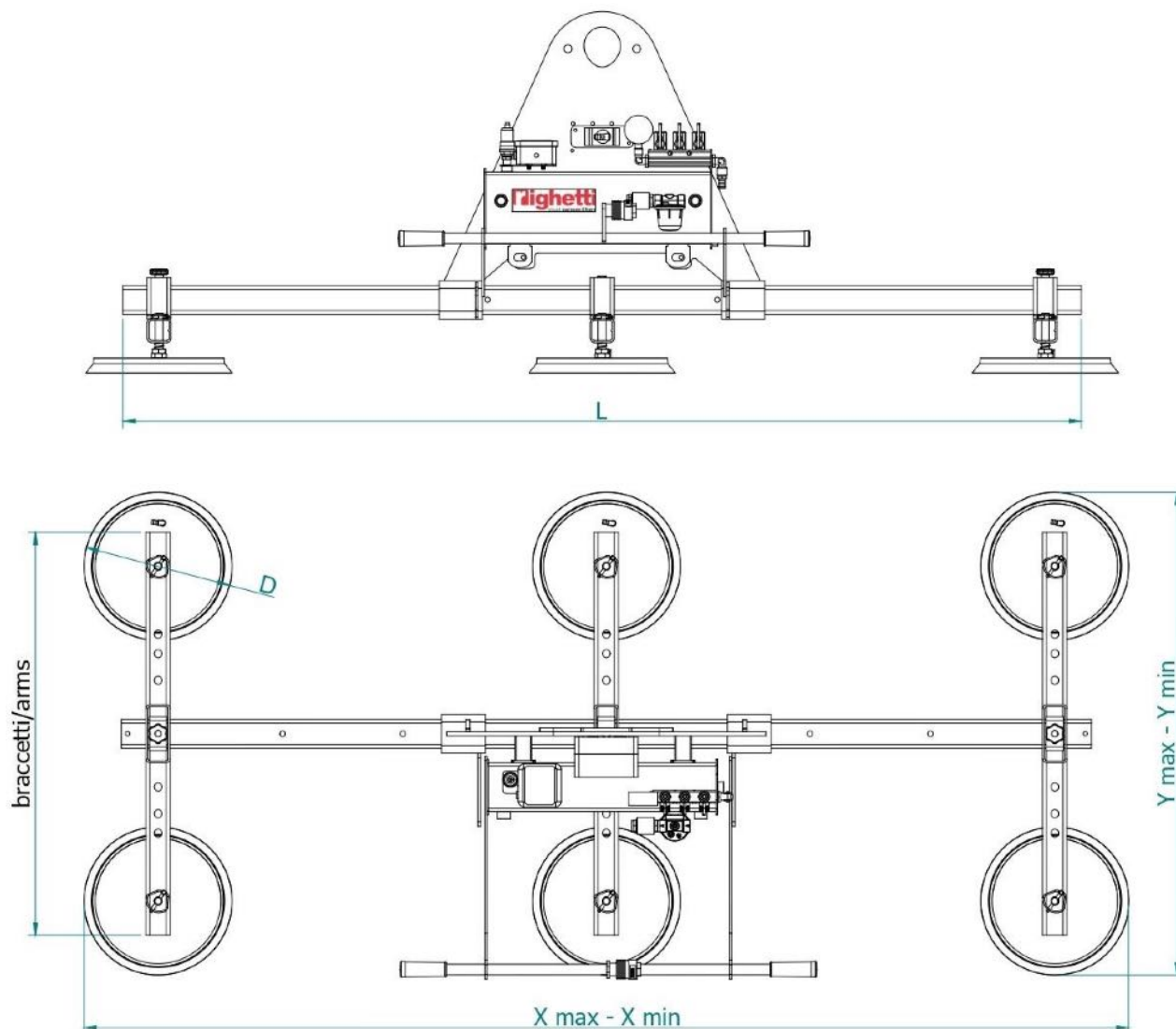
Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	500 kg
Suction pads	Nr. 6 vacuum pads d. 200 mm
Frame	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
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	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter
Safety systems	Vacuum gauge with coloured 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 F6B

 **Kg max 500**

Pads		Capacity	Crossbeam	Arms		X (mm)		Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	min	max	min	max	
6	200	500	1500	3	830	1145	1655	635	1000	F6B500/2-1500/750
			2000	3	830	1145	2155	635	1000	F6B500/2-2000/750
					1330	1145	2155	635	1500	F6B500/2-2000/1270
			3000	3	830	1145	3155	635	1000	F6B500/2-3000/750
					1330	1145	3155	635	1500	F6B500/2-3000/1270