

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Model

F6B 1800

 Kg max
1800

 Power supply
Batteries


The sheet metal vacuum lifter F6B is battery powered by high capacity rechargeable batteries (battery charger is included). F6B 1800 has a maximum capacity of 1800 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 1800 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



6 suction pads d.390 mm



Safety devices



Capacity 1800Kg



Customizable length

Available also with
capacity 1000kg

For standard sizes:

3 x 1,5 m ✓

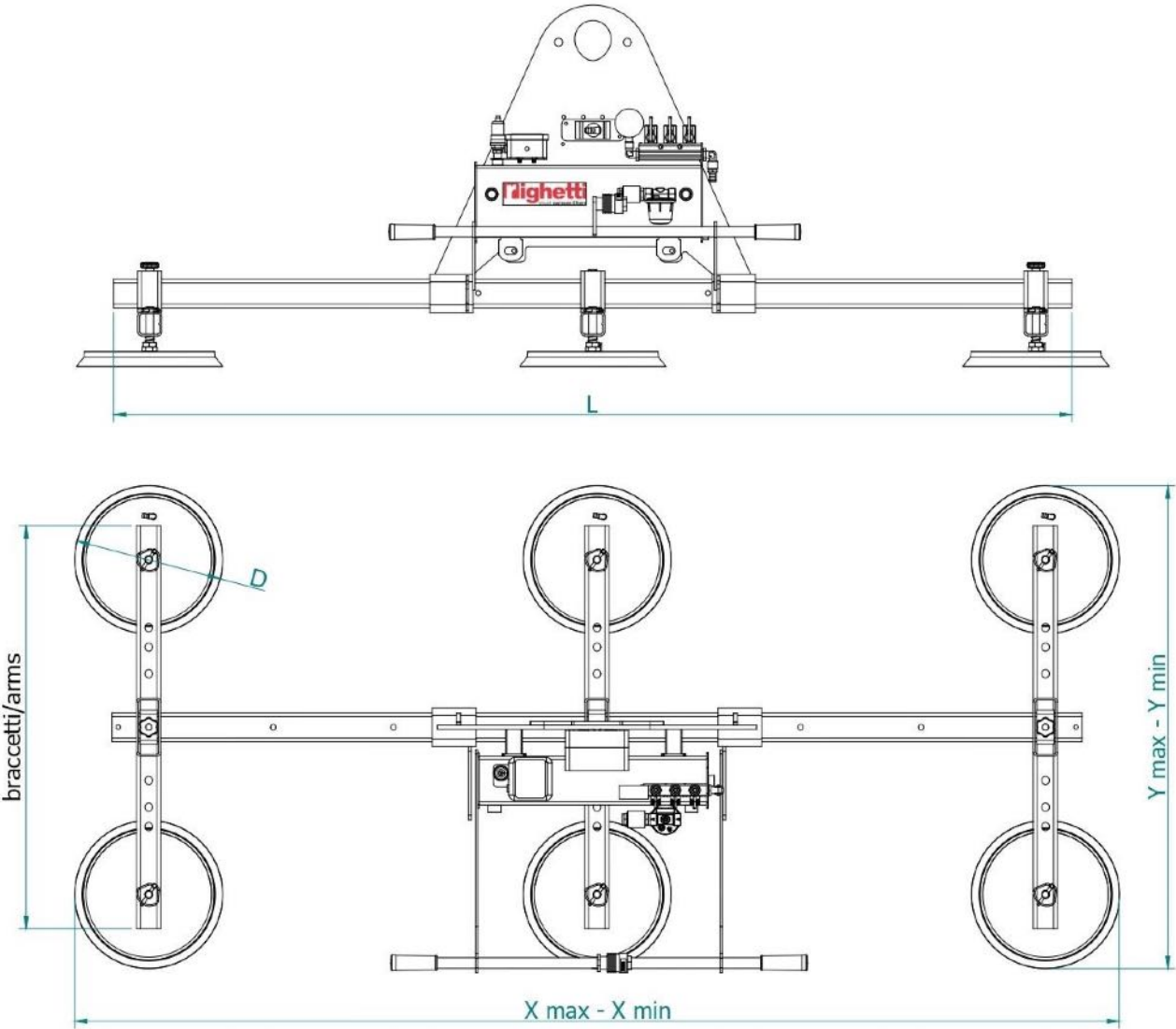
4 x 2 m ✓

6 x 2,5 m ✗

Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	1800 kg
Suction pads	Nr. 6 vacuum pads d. 390 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 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

Technical drawing



Model F6B

 **Kg max 1800**

Pads		Capacity	Crossbeam	Arms		X (mm)		Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	min	max	min	max	
6	390	1800	1500	3	830	1230	1740	800	1080	F6B1800/4-1500/750
			2000	3	830	1230	2240	800	1080	F6B1800/4-2000/750
					1330	1230	2240	800	1580	F6B1800/4-2000/1270
			3000	3	830	1230	3150	800	1080	F6B1800/4-3000/750
					1330	1230	3150	800	1580	F6B1800/4-3000/1270