

Vacuum lifter

Model

F6B 1000

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.

 Kg max
1000

 Power supply
Batteries

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

6 x 2,5 m ✗



In picture, the model is equipped with the forklift frame adaptor (available as optional)

Technical specification

| | |
|---|--|
| Application | Metal sheet, stainless steel, aluminium, plastic panels |
| Lifting capacity | 1000 kg |
| Suction pads | Nr. 6 vacuum pads d. 310 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 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 |



Horizontal lifting



Safety devices



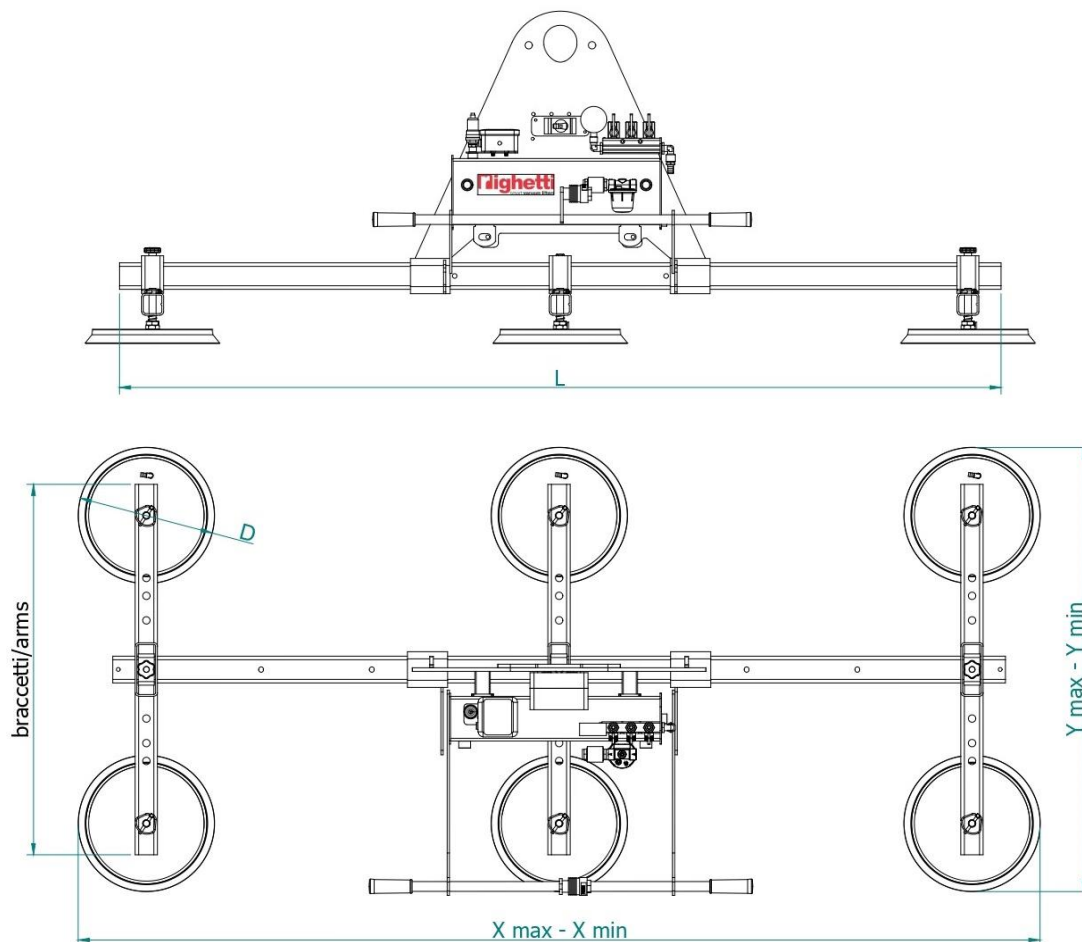
Forkable frame
(as optional)



Radioremove control
(as optional)



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 | 830 | 1145 | 2155 | 635 | 1000 | F6B1000/3-2000/750 |
| | | | | | 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 | | | |