

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Series

F8EB 700

 Kg max
700

 Power supply
Electricity


The Vacuum Lifter for sheet metal F8EB is a model with **electric operating system**, it can be produced 400V three-phase or 220V single-phase. The model F8EB 700 has a maximum capacity of 700 kg. The **crossbeam can have different lengths**, on standard models it is L3000 mm or L4000 mm and the 8 suction pads are distributed on 4 arms. The pads, equipped with springs, are specific for sheet metal made in **special oil-resistant vulcanized rubber**.

The adjustment of the position of the pads and arms, together with the possibility of **using only the central plates**, allows to adapt the lifter to the different formats of the metal sheets to be lifted. The F8 700 model has a steel reinforced structure and a horizontal fixed frame.



Horizontal lifting



8 suction pads d.200 mm



Safety devices



Lifting capacity 700kg



Reinforced structure

Available also with
Pads d.310 – capacity 1500kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

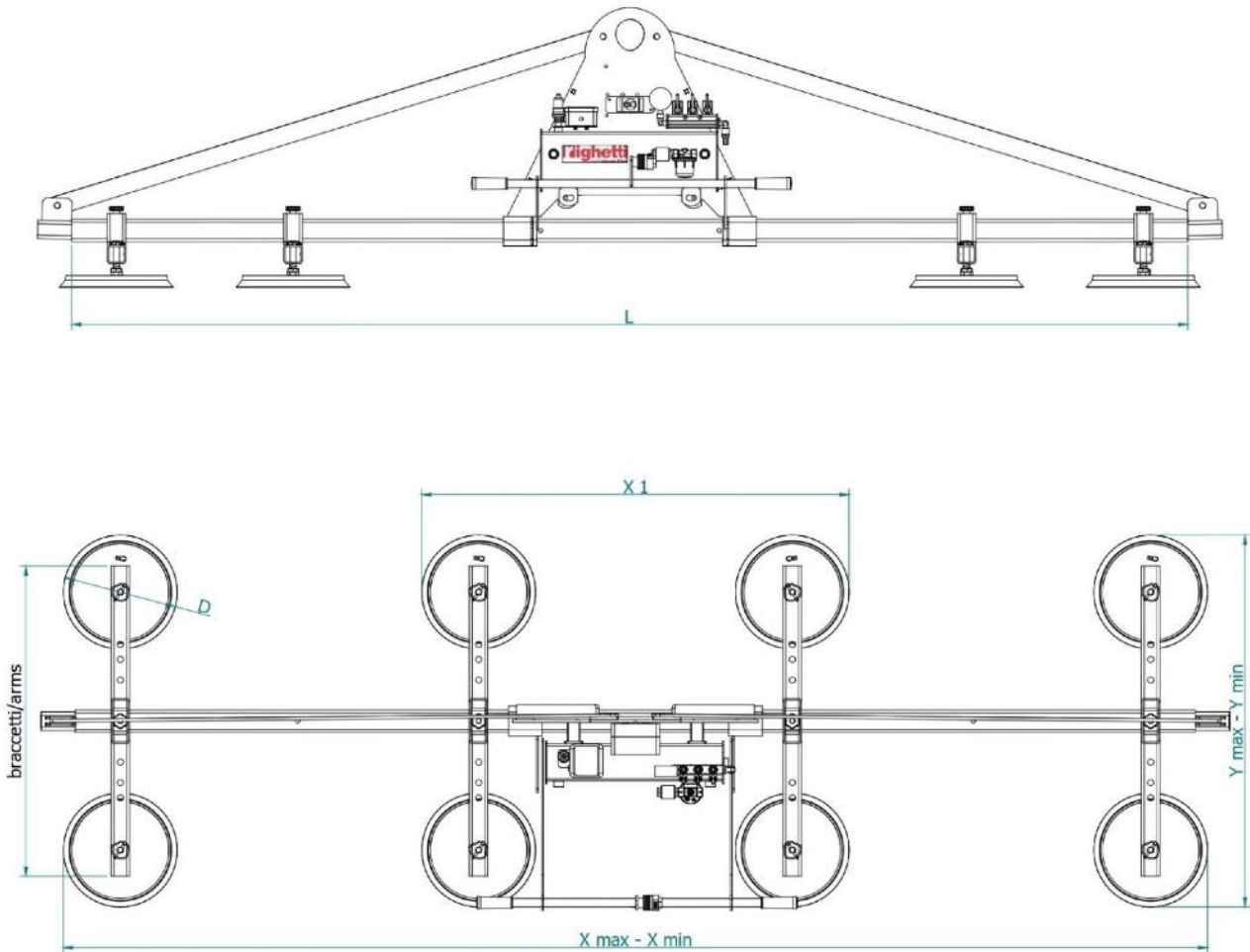
6 x 2,5 m ✗

Technical specification

| | |
|-------------------------|--|
| Application | Metal sheet, stainless steel, aluminum, plastic panels |
| Lifting capacity | 700 Kg |
| Suction pads | Nr. 8 vacuum pads d. 200 mm |
| Frame | Steel frame structure fixed in horizontal position Lowered below the hook height The suction pads are distributed on cross arms Adjustable position of suction pads and of cross arms |
| Operating system | Electric 400V 3 phase 50Hz or 220V 1 phase 50Hz |
| 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 |

Vacuum lifter

Technical drawing



Series F8EB 700

 **Kg max 700**

| Pads | | Capacity kg | L mm | Arms | | X (mm) | | | Y (mm) | | Product code |
|----------|------------|----------------|-------------|----------|------------|-------------|-------------|-------------|------------|-------------|---------------------------|
| nr. | ∅ | | | nr. | mm | X1 | min | max | min | max | |
| 8 | 200 | 700 | 3000 | 4 | 830 | 1145 | 2115 | 3065 | 635 | 1000 | F8EB700/3-3000/750 |
| | | | | | 1330 | 1145 | 2115 | 3065 | 635 | 1500 | F8EB700/3-3000/1270 |
| | | | 4000 | 4 | 1330 | 1145 | 2115 | 4065 | 635 | 1500 | F8EB700/3-4000/1270 |