

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Series

F10EB 3000

 Kg max
3000

 Power supply
Electricity



The Vacuum Lifter for sheet metal F10EB is a model with **electric operating system** 400V three-phase or 220V single-phase. The model F10EB 3000 has a maximum capacity of 3000 kg, it has a cross-beam which can be made with different lengths, on standard models L3000 mm, L4000 mm or L5000mm and it has 10 suction pads distributed on 5 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 plates and arms, together with the possibility of **using only the central pads**, allows to adapt the lifter to the different formats of the metal sheets to be lifted. The F10EB 3000 model has a steel reinforced structure and a horizontal fixed frame.



Horizontal lifting



10 suction pads d.390 mm



Safety devices



Capacity 3000Kg



Reinforced structure

Available also with
Pads d.310 – capacity 2000kg

For standard sizes:

3 x 1,5 m



4 x 2 m



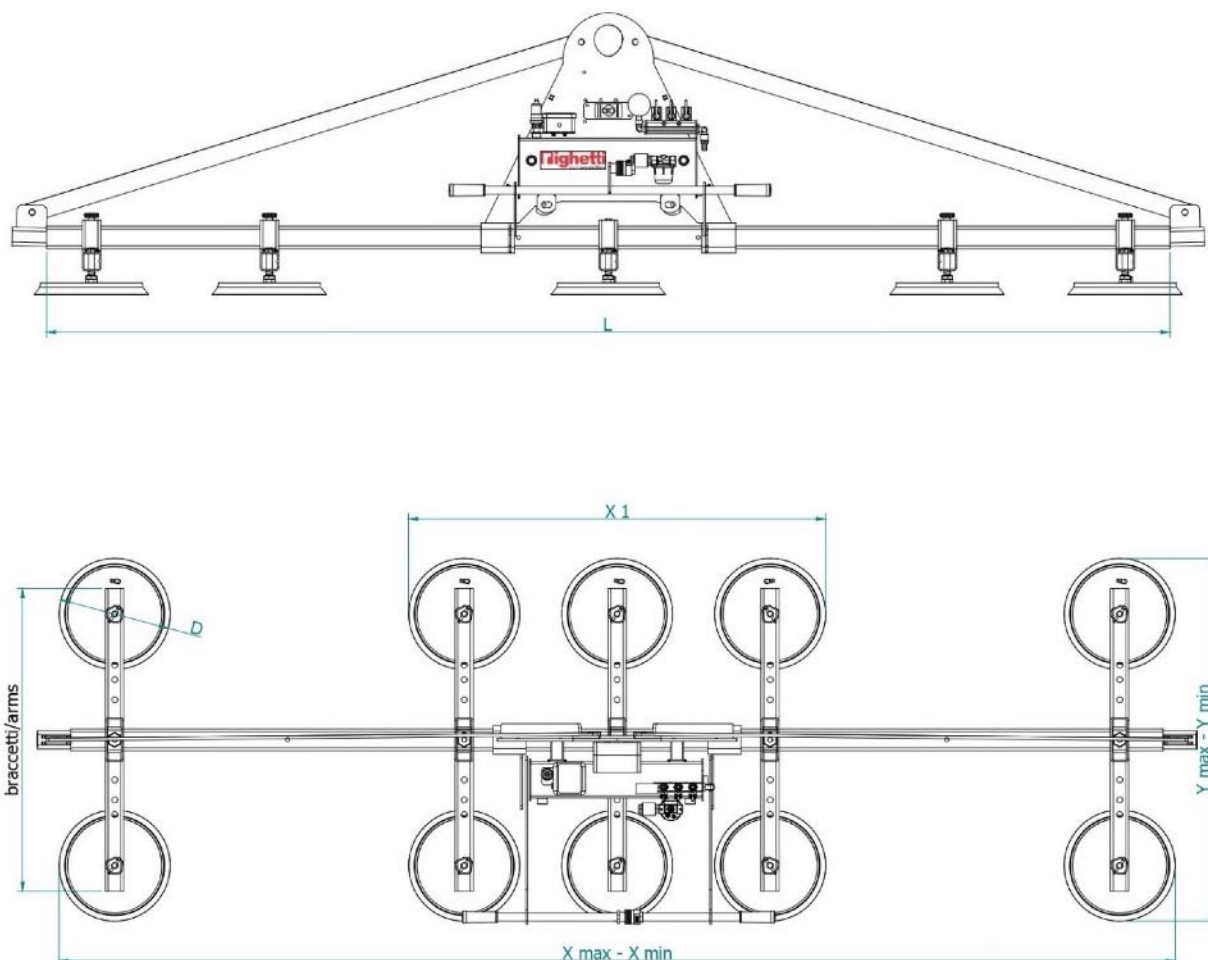
6 x 2,5 m



Technical specification

Application	Metal sheet, stainless steel, aluminum, plastic panels
Lifting capacity	3000 Kg
Suction pads	Nr. 10 vacuum pads d. 390 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

Technical drawing



Series F10EB 3000

 **Kg max 3000**

Pads		Capacity kg	L mm	Arms		X (mm)			Y (mm)		Product code
nr.	Ø			nr.	mm	X1	min	max	min	max	
10	390	2000	3000	5	830	1145	2115	3065	635	1000	F10EB3000/3-3000/750
				5	1330	1145	2115	3065	635	1500	F10EB3000/3-3000/1270
				5	1330	1145	2155	4065	635	1500	F10EB3000/3-4000/1270
				5	1330	1145	2155	5065	635	1500	F10EB3000/3-5000/1270