

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Series

F4EB 600

 Kg max
600

 Power supply
Electricity


The Vacuum Lifter for metal sheet F4EB is a model with **electric operating system**, it's possible to choose between 400V three-phase or 220V single-phase. The model F4EB 600 has a maximum capacity of 600 kg and **4 suction pads** distributed on 2 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 L3000 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 F4EB 600 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



4 suction pads d.310 mm



Safety devices



Capacity 600Kg

Crossbeam from
1500 to 3000 mmAvailable also with
Pads d.390 – capacity 1000kg

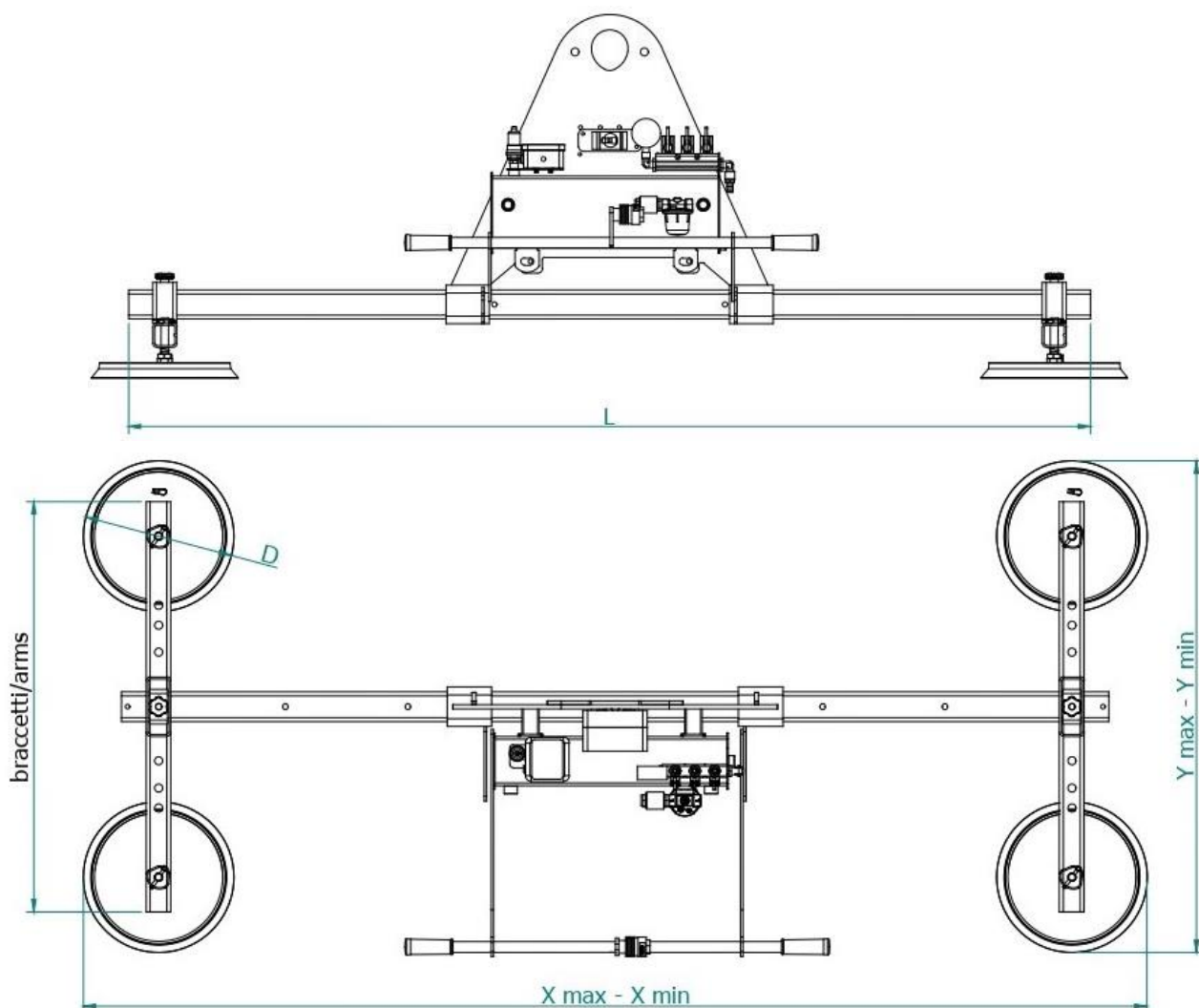
For standard sizes:

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

Technical specification

Application	Metal sheet, stainless steel, aluminum, plastic panels
Lifting capacity	600 Kg
Suction pads	Nr. 4 vacuum pads d. 310 mm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 2 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 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

Technical drawing



Series F4EB 600

 **Kg max 600**

Pads		Capacity kg	L mm	Arms		X (mm)		Y (mm)		Product code
nr.	Ø			nr.	mm	min	max	min	max	
4	310	600	1500	2	830	1145	1655	635	1000	F4EB600/3-1500/750
			2000	2	830	1145	2155	635	1000	F4EB600/3-2000/750
					1330	1145	2155	635	1500	F4EB600/3-2000/1270
			3000	2	830	1145	3155	635	1000	F4EB600/3-3000/750
					1330	1145	3155	635	1500	F4EB600/3-3000/1270