

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Series

F8EB 2400

 Kg max
2400

 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 2400 has a maximum capacity of 2400 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 2400 model has a steel reinforced structure and a horizontal fixed frame.



Horizontal lifting



8 suction pads d.390 mm



Safety devices



Lifting capacity 2400kg



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



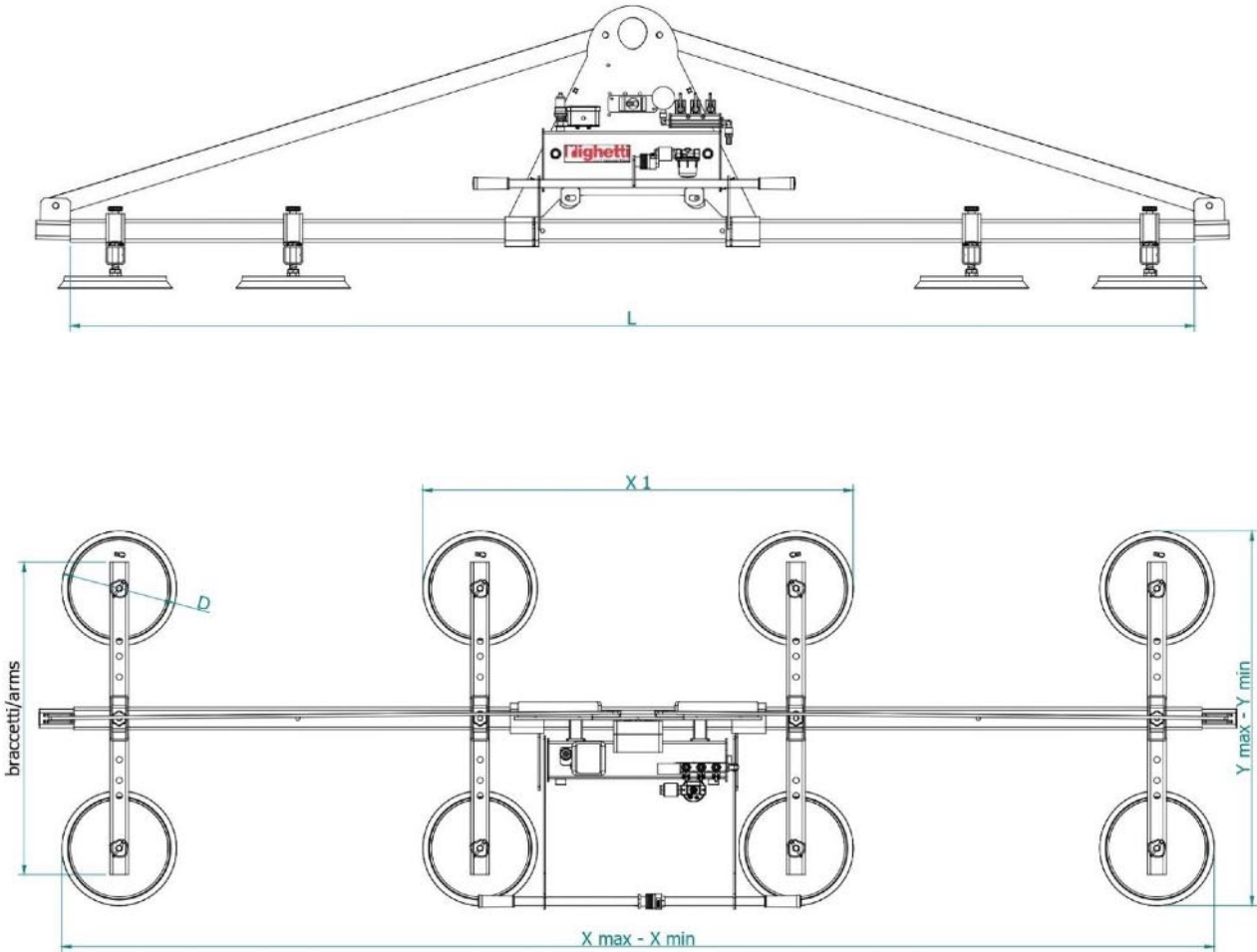
Technical specification

Application	Metal sheet, stainless steel, aluminum, plastic panels
Lifting capacity	2400 Kg
Suction pads	Nr. 8 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

CE

made in
ITALY

Technical drawing



Series F8EB 2400

 **Kg max 2400**

Pads		Capacity kg	L mm	Arms		X (mm)			Y (mm)		Product code
nr.	∅			nr.	mm	X1	min	max	min	max	
8	390	2400	3000	4	830	1245	2215	3165	735	1100	F8EB2400/4-3000/750
					1330	1245	2215	3165	735	1600	F8EB2400/4-3000/1270
			4000	4	1330	1245	2215	4165	735	1600	F8EB2400/4-4000/1270