Vacuum lifter

ighetti smart **vacuum lifters**
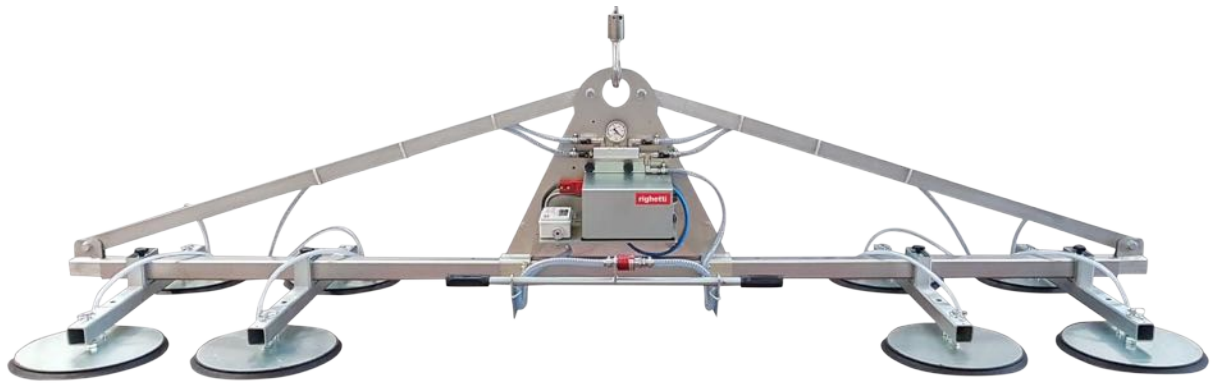Vacuum lifters SPECIALISTS

Series
F8A 2400

Kg max
2400

AIR Power supply
Compressed Air

The vacuum lifter for metal sheet **F8A-2400** is a model with compressed air operating system and requires connection to the pneumatic system.

The model F8A-2400 has a maximum capacity of 2400 kg, is composed by a crossbar which can be produced in different lengths, on standard models of L3000 mm or L4000 mm and 8 suction plates d. 390 mm distributed on 4 arms. **The plates**, equipped with springs, are **specific for sheet metal made of special oil-resistant vulcanized rubber**.

The adjustment of the position of the plates 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 F8A2400 model has a steel reinforced supporting structure and a horizontal fixed frame.

		For standard sizes:
⊥ Horizontal lifting	✓ 8 suction pads d.390 mm	**3 x 1,5 m** ✓
✓ Safety devices	✓ Capacity 2400Kg	**4 x 2 m** ✓
✓ Crossbeam from 3000 to 4000 mm	✓ Available also with capacity 1800kg	**6 x 2,5 m** ✗

Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	2400 kg
Suction pads	Nr. 8 suction pads in vulcanized rubber, diameter 390 mm Suction pads with spring supports Exclusion of suction pads by cross arm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 3 cross arms Adjustable position of suction pads and arms
Operating system	Compressed air
Vacuum system Safety systems	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter Vacuum gauge with colored scale Audio visual low vacuum waring 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

Vacuum lifter

Technical drawing
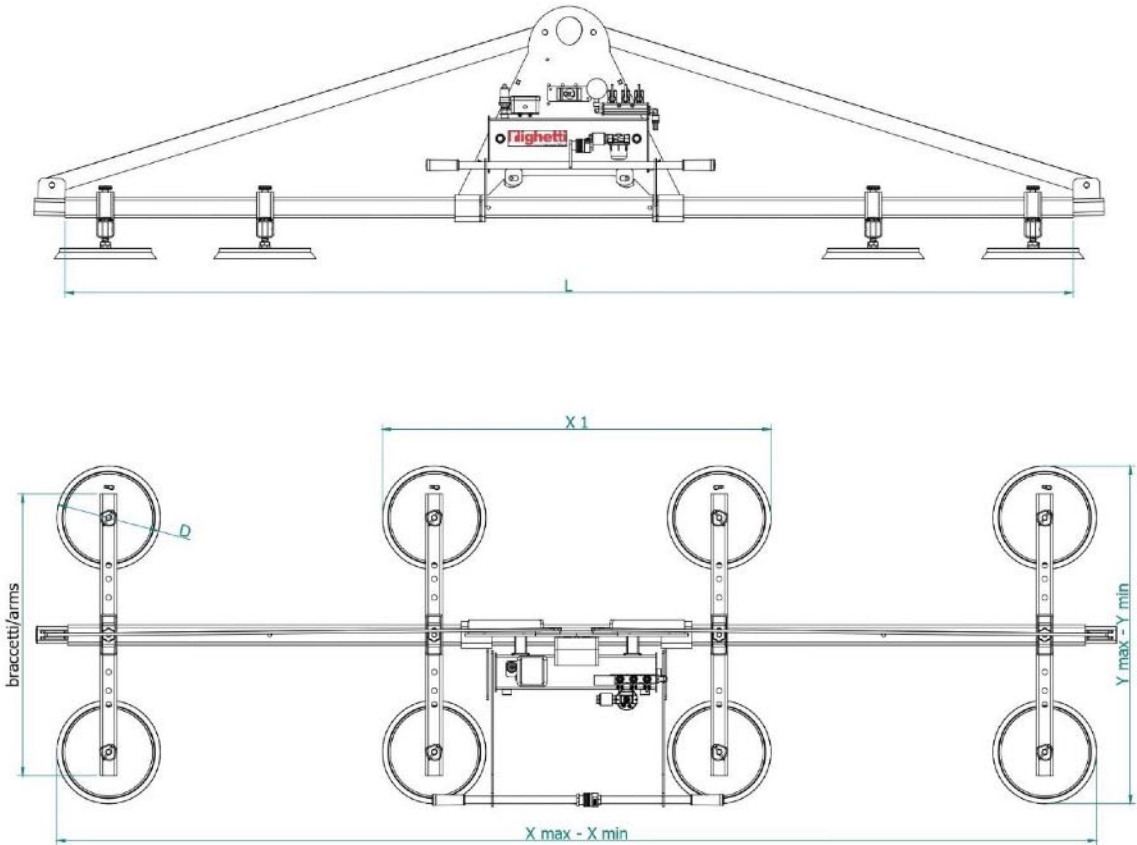
Series F8A 2400

Kg max 2400

Pads		Capacity	L	Arms		X (mm)			Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	X1	min	max	min	max	
8	390	2400	3000	4	830	1245	2215	3165	810	1100	F8A2400/4-3000/750
			3000		1330	1245	2215	3165	810	1600	F8A2400/4-3000/1270
			4000	4	1330	1245	2215	4165	810	1600	F8A2400/4-4000/1270

Righetti Vacuum Lifters Specialists