

Series F8A 1500

 Kg max
1500

AIR Power supply
Compressed Air


The vacuum lifter for metal sheet **F8A-1500** is a model with compressed air operating system and requires connection to the pneumatic system.

The model F8A-1500 has a maximum capacity of 1500 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. 310 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 F8A1500 model has a steel reinforced supporting structure and a horizontal fixed frame.

F8A is also available with vacuum pads d. 390 and lifting capacity 2400kg (F8A-2400).



Horizontal lifting



8 suction pads d.310 mm



Safety devices



Capacity 1800Kg



Crossbeam from
3000 to 4000 mm



Available also with
capacity 2400kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

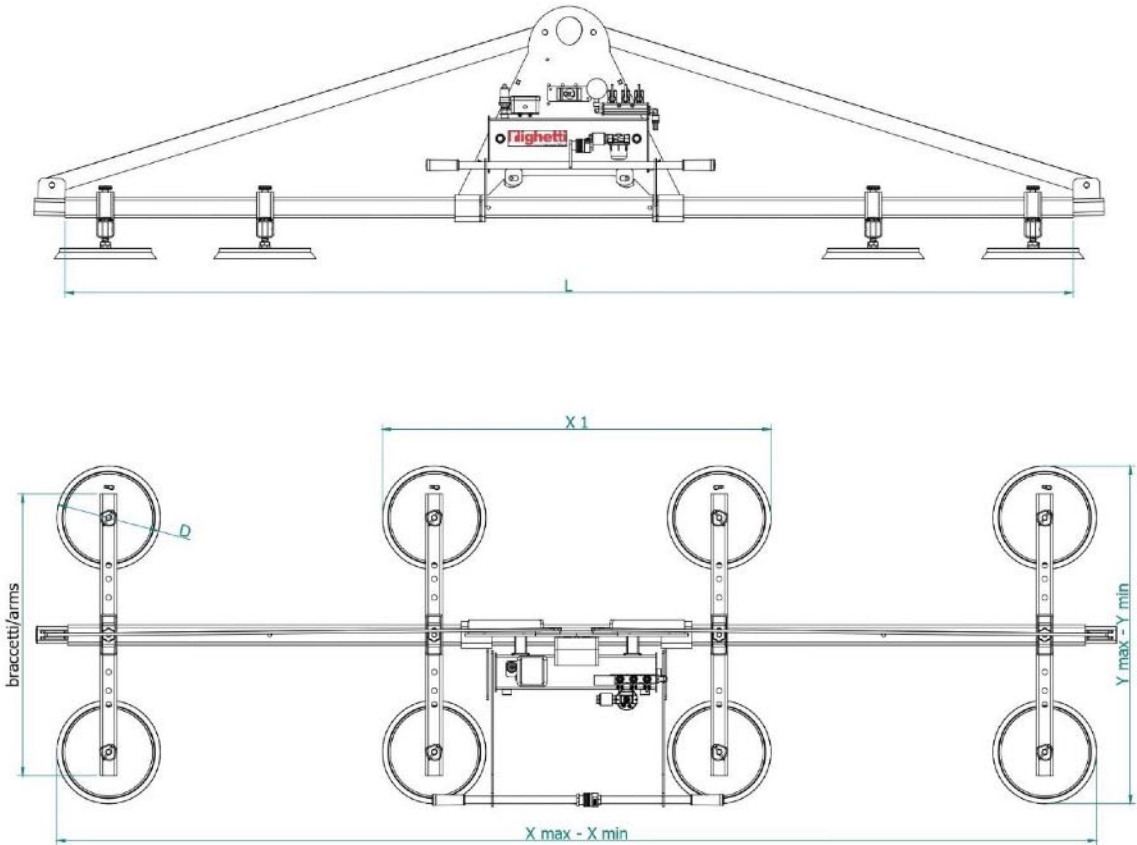
6 x 2,5 m ✗

Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	1800 kg
Suction pads	Nr. 8 suction pads in vulcanized rubber, diameter 310 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	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 F8A 1500

Kg max **1500**

Pads		Capacity kg	L mm	Arms		X (mm)			Y (mm)		Product code
nr.	Ø			nr.	mm	X1	min	max	min	max	
8	310	1500	3000	4	830	1145	2115	3065	635	1000	F8A1500/3-3000/750
				4	1330	1145	2115	3065	635	1500	F8A1500/3-3000/1270
			4	1330	1145	2115	4065	635	1500	F8A1500/3-4000/1270	