

Series

F6A 1800

 Kg max  
1800

**AIR** Power supply  
Compressed Air


The Vacuum Lifter for sheets metal **F6A 1800** is a model with compressed air operating system and requires connection to the pneumatic system. The model F6A 1800 has a maximum capacity of 1800 kg and **6 suction pads** distributed on 3 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 L4000 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 F6A 1800 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



6 suction pads d.390 mm



Safety devices



Capacity 1800Kg

Crossbeam from  
1500 to 4000 mmAvailable also with  
capacity 1000kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

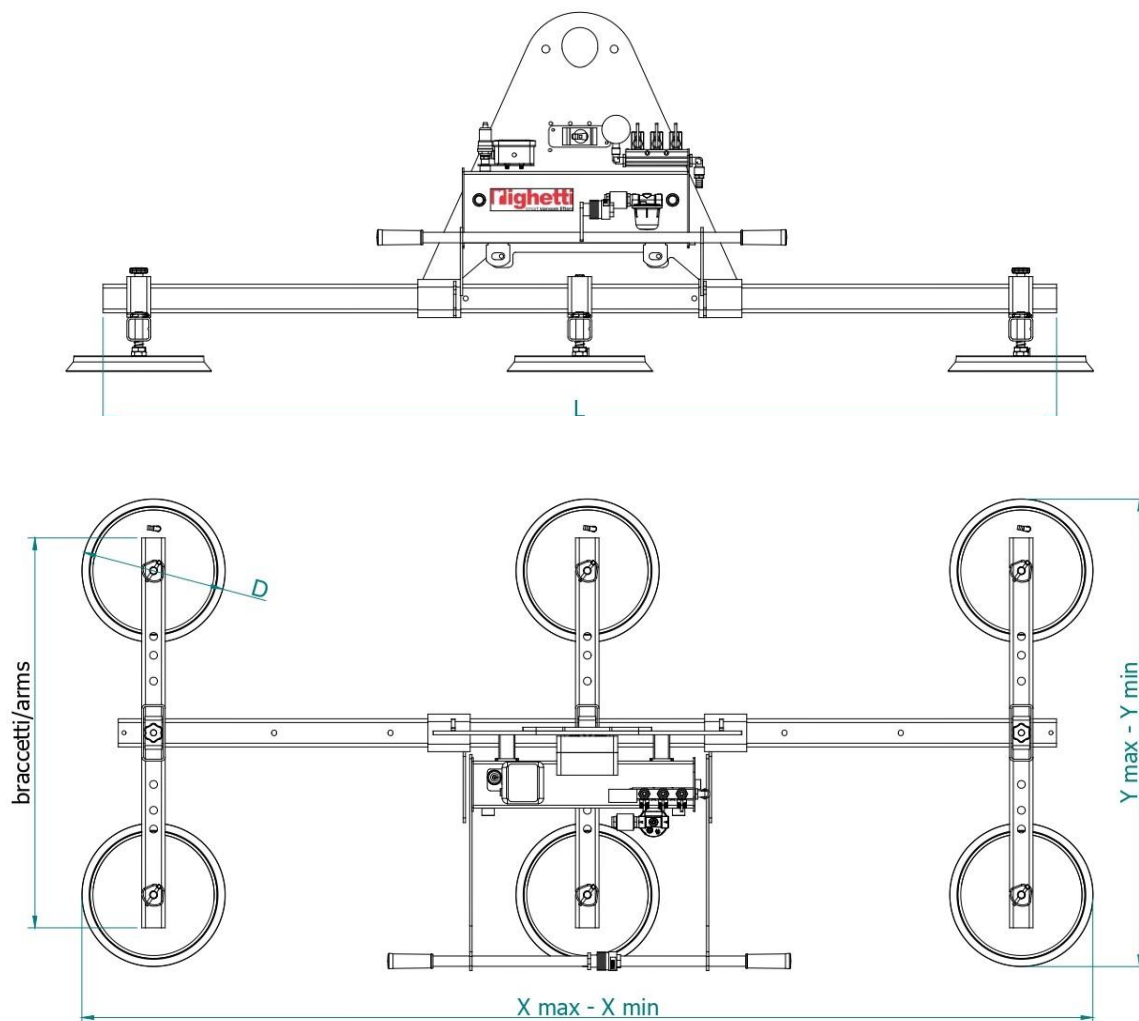
6 x 2,5 m ✗

### Technical specification

<b>Application</b>	Metal sheet, stainless steel, aluminium, plastic panels
<b>Lifting capacity</b>	1800 kg
<b>Suction pads</b>	Nr. 6 suction pads in vulcanized rubber, diameter 390 mm Suction pads with spring supports Exclusion of suction pads by cross arm
<b>Frame</b>	Steel frame structure fixed in horizontal position The suction pads are distributed on 3 cross arms Adjustable position of suction pads and arms
<b>Operating system</b>	Compressed air
<b>Vacuum system</b>	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter
<b>Safety systems</b>	Vacuum gauge with colored scale Audio visual low vacuum warning powered independently and with back up battery
<b>Weight of lifter</b>	Depends on the configuration
<b>Command</b>	Suction and release by slide valve command with safety system




## Technical drawing



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Kg max **1800**

Pads		Capacity kg	L mm	Arms		X (mm)		Y (mm)		Product code
nr.	Ø			nr.	mm	min	max	min	max	
6	390	1800	1500	3	830	1230	1740	800	1080	F6A1800/3-1500/750
			2000	3	830	1230	2240	800	1080	<b>F6A1800/3-2000/750</b>
					1330	1230	2240	800	1580	F6A1800/3-2000/1270
			3000	3	830	1230	3150	800	1080	F6A1800/3-3000/750
					1330	1230	3150	800	1580	F6A1800/3-3000/1270