

## Vacuum lifter



Series

F10B 3000

 Kg max  
3000

 Power supply  
Batteries


The Vacuum Lifter for sheet metal F10B is a model with **batteries operating system**. The model F10B 3000 has a maximum capacity of 3000 kg, it has a cross-beam which can be made with different lengths, on standard models L3000 mm, L4000 mm or L5000mm and it has 10 suction pads distributed on 5 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 plates and arms, together with the possibility of **using only the central pads**, allows to adapt the lifter to the different formats of the metal sheets to be lifted. The F10B 3000 model has a steel reinforced structure and a horizontal fixed frame.



Horizontal lifting



10 suction pads d.390 mm



Safety devices



Capacity 3000Kg



Reinforced structure

Available also with  
Pads d.310 – capacity 2000kg

For standard sizes:

3 x 1,5 m



4 x 2 m



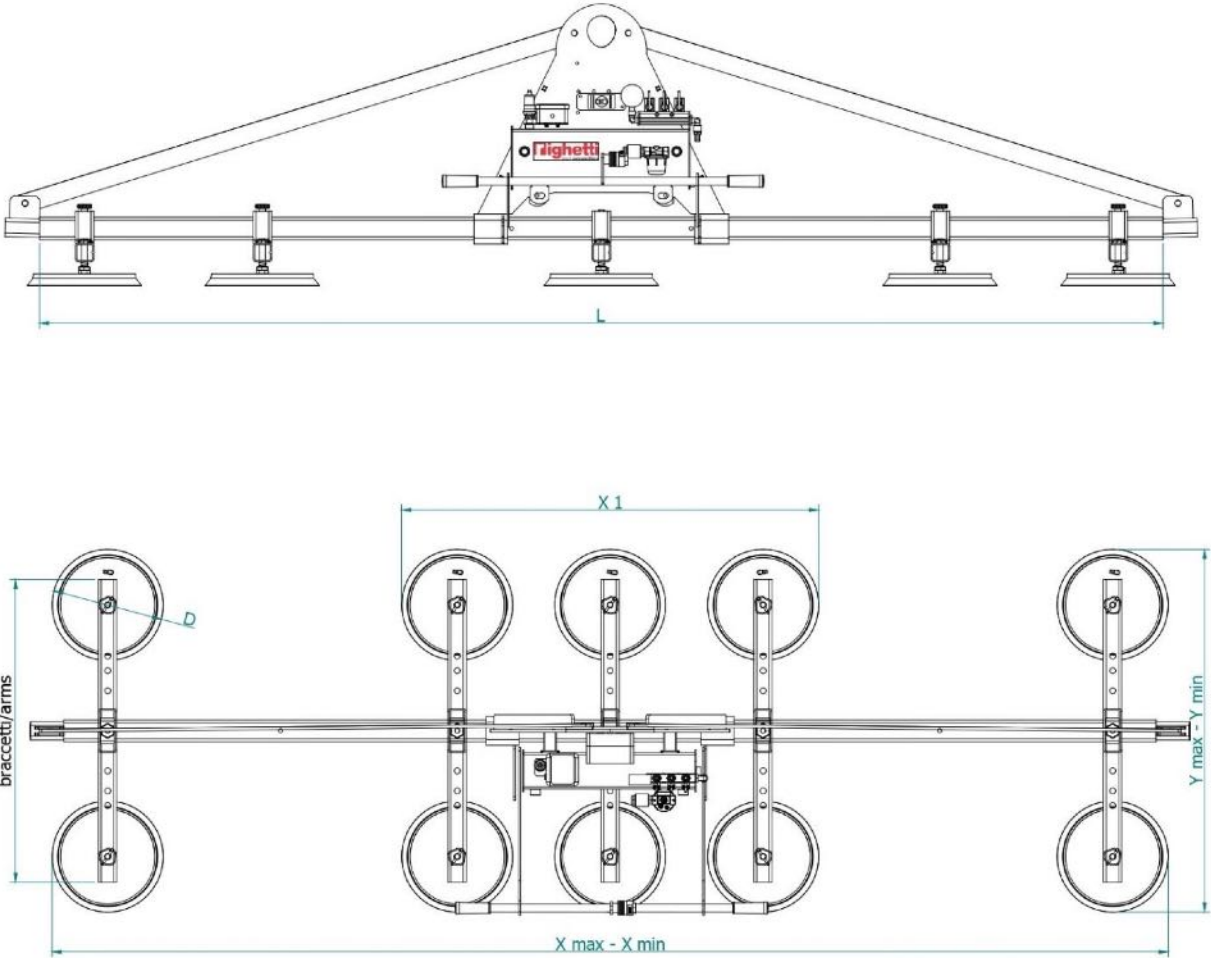
6 x 2,5 m



### Technical specification

<b>Application</b>	Metal sheet, stainless steel, aluminum, plastic panels
<b>Lifting capacity</b>	3000 Kg
<b>Suction pads</b>	Nr. 10 vacuum pads d. 390 mm
<b>Frame</b>	Steel frame structure fixed in horizontal position The suction pads are distributed on 5 cross arms Adjustable position of suction pads and of cross arms
<b>Operating system</b>	Battery operating system DC vacuum pump powered from on-board batteries High capacity re-chargeable batteries, battery status indicator Economizer for reduction of the energy consumption
<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



Series F10B 3000

 **Kg max 3000**

Pads		Capacity kg	L mm	Arms		X (mm)			Y (mm)		Product code
nr.	Ø			nr.	mm	X1	min	max	min	max	
<b>10</b>	<b>390</b>	<b>2000</b>	<b>3000</b>	<b>5</b>	<b>830</b>	<b>1145</b>	<b>2115</b>	<b>3065</b>	<b>635</b>	<b>1000</b>	<b>F10B3000/3-3000/750</b>
				5	1330	1145	2115	3065	635	1500	F10B3000/3-3000/1270
				5	1330	1145	2155	4065	635	1500	F10B3000/3-4000/1270
				5	1330	1145	2155	5065	635	1500	F10B3000/3-5000/1270