

## Vacuum lifter



Model

F8B 2400

 Kg max  
2400

 Power supply  
Batteries


The sheet metal vacuum lifter F8B is battery powered by high capacity rechargeable batteries (battery charger is included). F8B 2400 has a maximum capacity of 2400 kg and 8 **suction pads** distributed on 4 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 L 2000 mm to L 4000 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 F8B 2400 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



8 suction pads d.390 mm



Safety devices



Capacity 2400Kg



Customizable length

Available also with  
capacity 1500kg

For standard sizes:

3 x 1,5 m



4 x 2 m



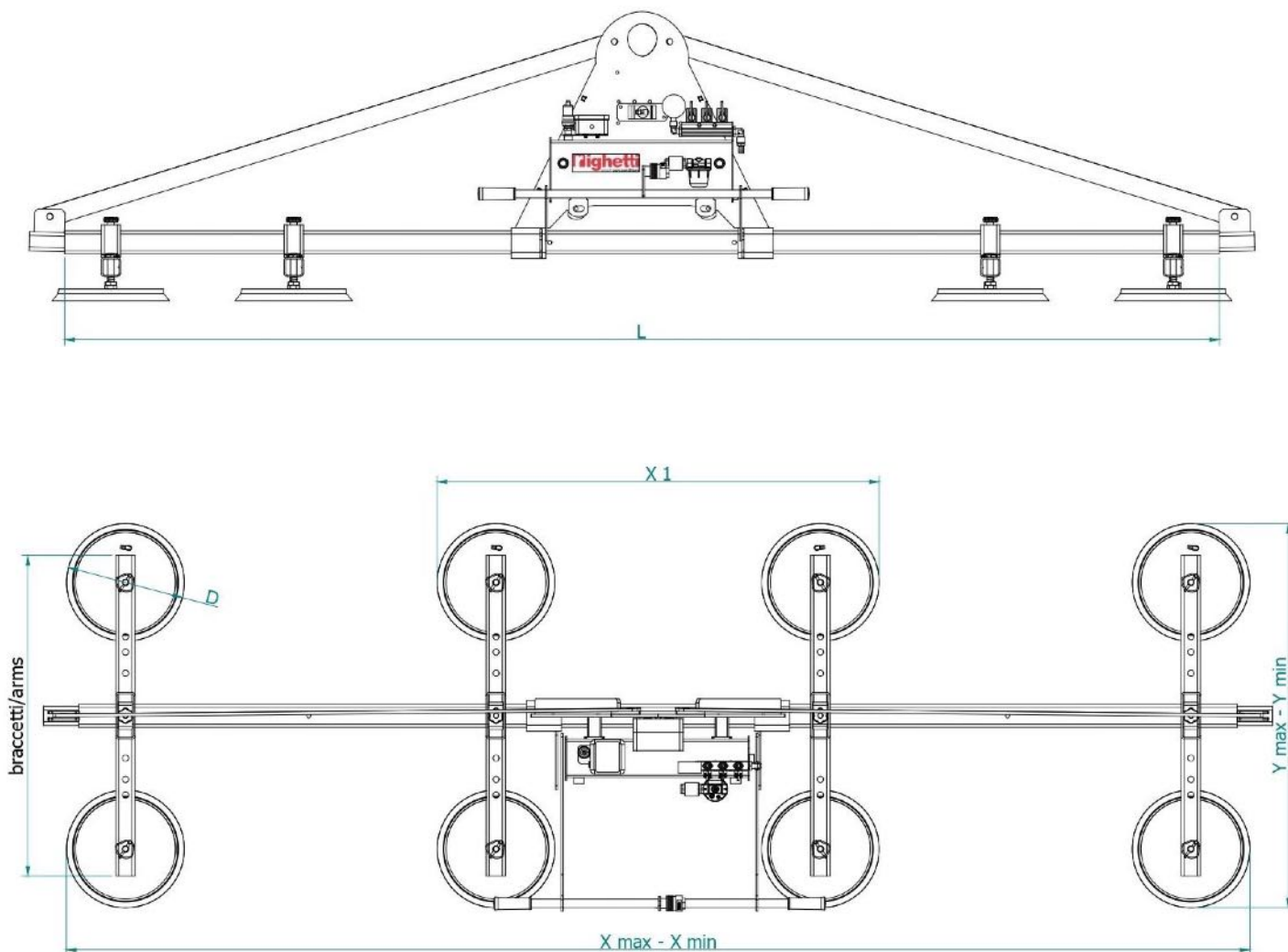
6 x 2,5 m



### Technical specification

<b>Application</b>	Metal sheet, stainless steel, aluminium, plastic panels
<b>Lifting capacity</b>	2400 kg
<b>Suction pads</b>	Nr. 8 vacuum pads d. 390 mm
<b>Frame</b>	Steel frame structure fixed in horizontal position The suction pads are distributed on 4 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
<b>Optional</b>	Radio remote control (for suction and release at a distance) Support for forklift

### Technical drawing



### Model F8B 2400

 **Kg max 2400**

Pads		Capacity	Crossbeam	Arms		X (mm)			Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	X1	min	max	min	max	
8	390	2400	3000	4	830	1225	2195	3145	800	1080	F8B24000/4-3000/750
					1330	1225	2195	3145	800	1580	F8B2400/4-3000/1270
			4000	4	1330	1225	2195	4145	800	1580	F8B2400/4-4000/1270