

## Vacuum lifter



Series

F14EB 4200

 Kg max  
4200

 Power supply  
Electricity


**F14EB 4200** is an electrically powered vacuum lifter, ideal for use on bridge cranes or any other lifting means where it's convenient to get the electrical power supply. The vacuum lifter has a horizontally fixed frame and **14 suction pads**, which are distributed on 7 arms. The length of the arms is at the customer's choice.

**Suction pads are repositionable** to adapt to the shape of the load. They are made of a special vulcanized rubber and designed with a springy system to compensate the unevenness of the load. The standard length of the frame can be 4000 mm or 5000 mm, but further **customizations** are available.



Horizontal lifting



Customizable



Safety devices



4200 kg lifting capacity



14 suction pads in vulcanized rubber



Repositionable arms and suction pads

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

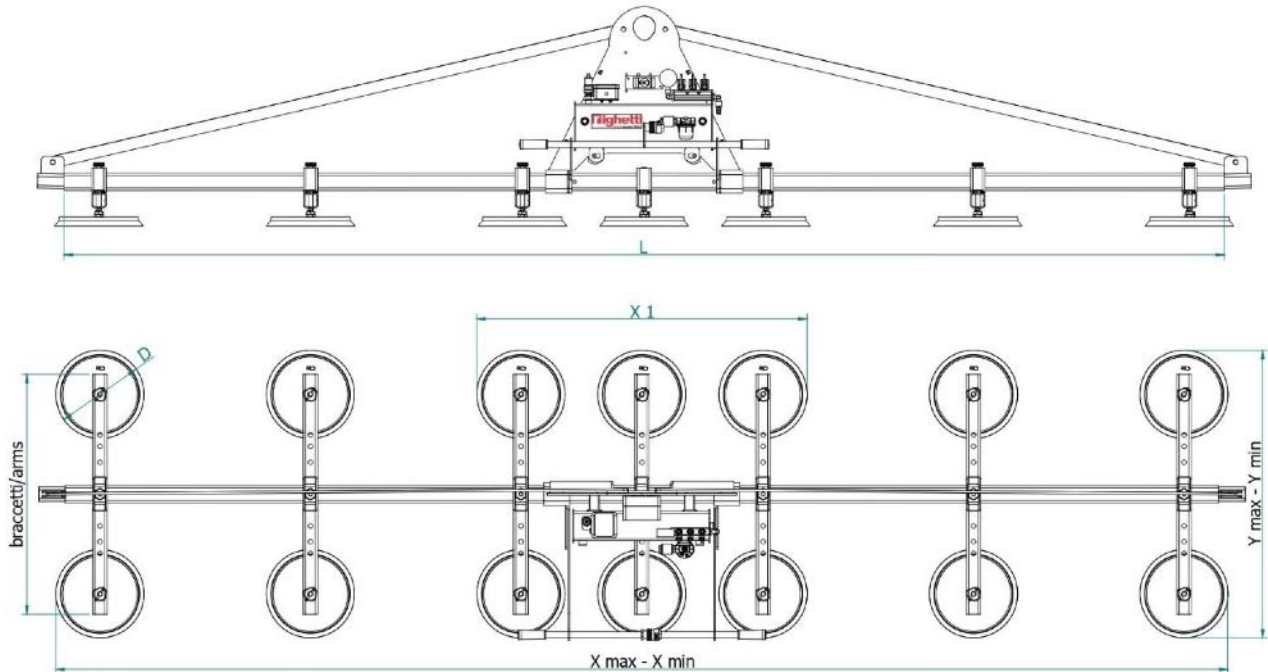
6 x 2,5 m ✓

### Technical specifications

Application	Sheet metal, stainless steel, aluminium
Lifting capacity	4200 kg
Suction pads	14 suction pads in vulcanized rubber with springy system Diameter 390mm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 7 cross arms Adjustable position of suction pads and of cross arms
Operating system	Electric 400V three-phases 50Hz or 220V single-phase 50Hz
Safety system	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter Vacuum gauge with coloured scale Audio visual low vacuum warning powered independently and with back up battery
Weight of lifter	Depends on the configurations
Command	Suction and release by slide valve command with safety system



## Technical drawings



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Suction pads		Capacity	L	Arms		X1 (mm)		X (mm)		Y (mm)		Product code
nr.	kg			nr.	mm	X1	Min	max	min	max		
14	390	4200	4000	7	1330	1299	3139	4145	800	1580	F14EB4200/4-4000/1270	
14	390	4200	5000	7	1330	1299	3139	5145	800	1580	F14EB4200/4-5000/1270	
14	390	4200	6000	7	1330	1299	3139	6145	800	1580	F14EB4200/4-6000/1270	