

Vacuum lifter



Series

F14EB 2800

 Kg max
2800

 Power supply
Electricity


F14EB 2800 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 is 4000m, but further **customizations** are available.



Horizontal lifting



Customization



Safety devices



2800 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

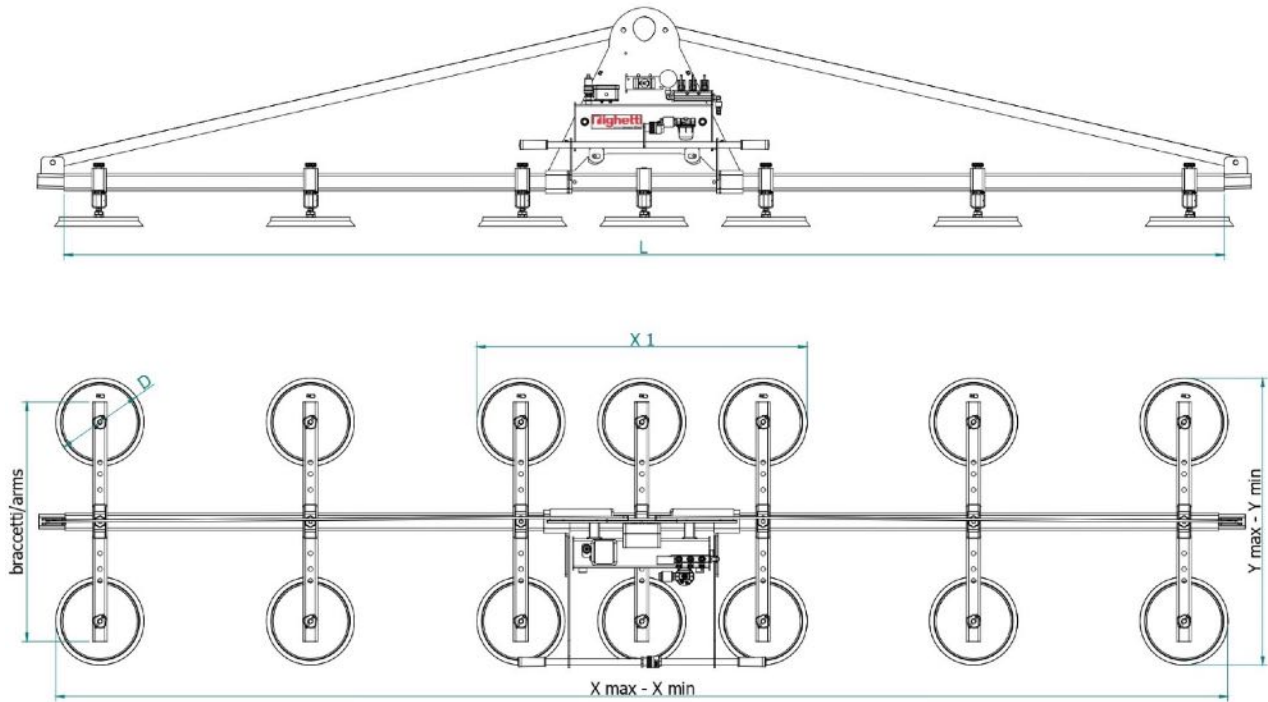


Technical specifications

Application	Sheet metal, stainless steel, aluminium
Lifting capacity	2800 kg
Suction pads	14 suction pads in vulcanized rubber with springy system Diameter 310mm
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



F14EB 2800 Series

 **Kg max 2800**

Suction pads		Capacity <i>kg</i>	L <i>mm</i>	Arms		X (mm)		Y (mm)		Product code
<i>nr.</i>	\varnothing			<i>nr.</i>	<i>mm</i>	<i>X1</i>	<i>X</i>	<i>min</i>	<i>max</i>	
14	310	2800	4000	7	830	1145	4065	635	1000	F14EB2800/3-4000/750
				7	1330	1145	4065	635	1500	F14EB2800/3-4000/1270
14	310	2800	5000	7	1330	1145	5065	635	1500	F14EB2800/3-5000/1270