

GAMMA-LEVATOR



- ❑ **Vacuum lifter with a rechargeable battery for machine hoisting operation**
- ❑ **Powerful 12V vacuum pump**

Gamma-Levator: The Vacuum Lifter With A Rechargeable Battery For Machine Hoisting Operation



All even and air-tight natural stone-, concrete plates or even metal plates can be handled horizontally easily with the Gamma-Levator. It can be fitted to any material handling lifting equipment.

The Levator system is designed for handling smooth as well as rough plates.

The power is supplied via a rechargeable 12V battery. Therefore, no current or compressed air supply is necessary.

Immediately after positioning the Levator, it will attach itself securely to the plate. The Levator releases the plate, only when required, by opening the sliding switch.

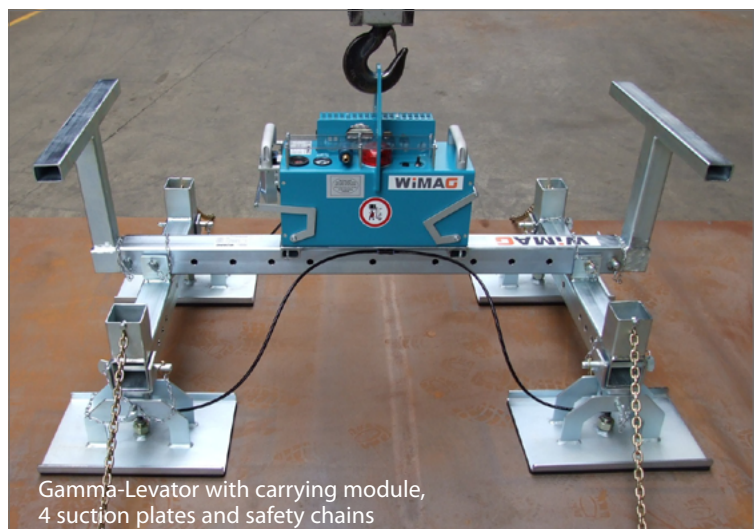
The vacuum is controlled by a visual warning sign, the battery output by a voltmeter.

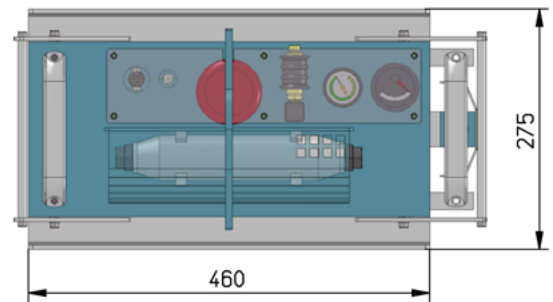
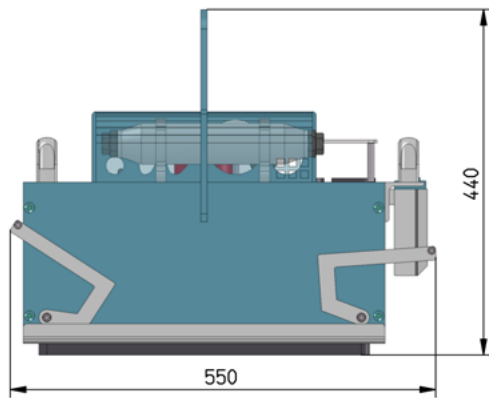
All component parts are packed into a box.

The Gamma-Levator must only be used close to the ground (max. 1.8m above ground). According to EN 13155 the vacuum lifter must be additionally equipped with a form-locking holding device (e.g. two safety chains) during operation on site.

Scope of delivery

12V battery, sufficient for 8 hours' working operation, vacuum pump, water trap, filter, voltmeter, pressure gauge, vacuum storage, non-return valve, visual warning sign, ready for operation.





Order No.	Model	Carrying Capacity	Width x Length	Weight
820 100	Gamma-Levator with suction plate SP 200	200 kg *	275 x 460 mm	42 kg
820 260	Charger 220V / 12V			1 kg
820 300	Remote control			1 kg
820 400	Suction plate SP 500	500 kg *	360 x 800 mm	20 kg
820 401	Suction plate SP 500	500 kg *	275 x 950 mm	18 kg
820 402	Suction plate SP 300	300 kg *	275 x 640 mm	13 kg
820 403	Suction plate SP 750 with adapter	750 kg *	650 x 650 mm	42 kg
820 250	Carrying module G2 with 2 suction plates, each 275 x 460mm	400 kg *	540 x 1.150 mm	30 kg
820 254	Carrying module G4 with 4 suction plates rotatable through 90°, each 275 x 218mm	350 kg*	1.050 x 1.750 mm	43 kg
820 256	Carrying module G4 with 4 suction plates rotatable through 90°, each 275 x 460mm	800 kg*	1.100 x 1.950 mm	90 kg
820 408	Quick-change adapter base set			
820 409	Quick-change adapter set 200 mm			
820 422	Extension set quick-change adapter			
820 405	Safety chains according to EN 13155, length 3.0m			

* The maximum carrying capacity on an optimal surface will work at a low pressure of min. - 0.5 bar. With rough or porous surfaces, the carrying capacity decreases or does not exist.

Special designs available on request.

Customised constructions

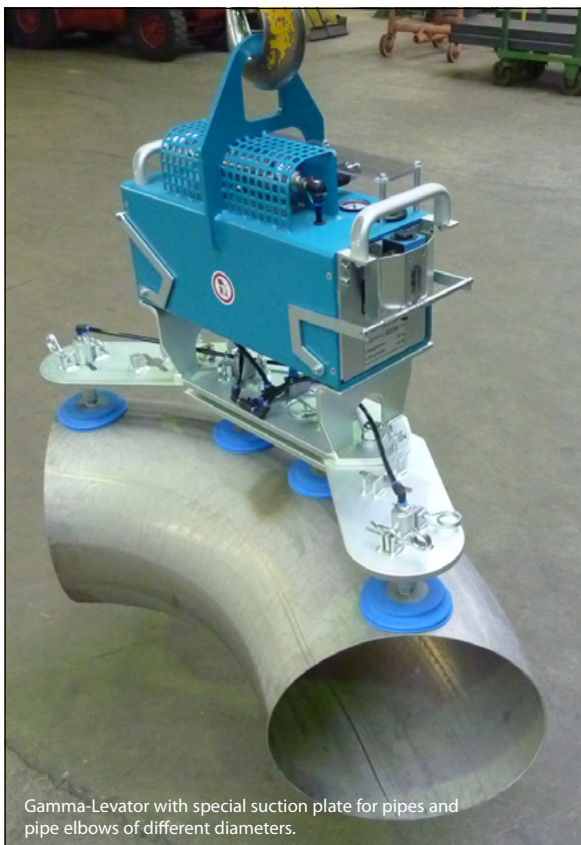


Gamma-Levator with carrying module and 3 suction plates

Applications



Gamma-Levator mit Trägersystem G 2 mit 2 Saugplatten



Gamma-Levator with special suction plate for pipes and pipe elbows of different diameters.



Gamma-Levator with special suction plate for barrels