

### 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.

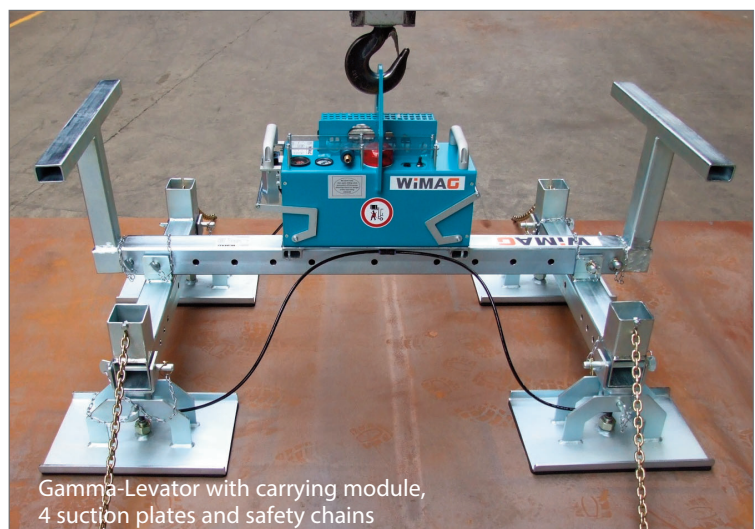
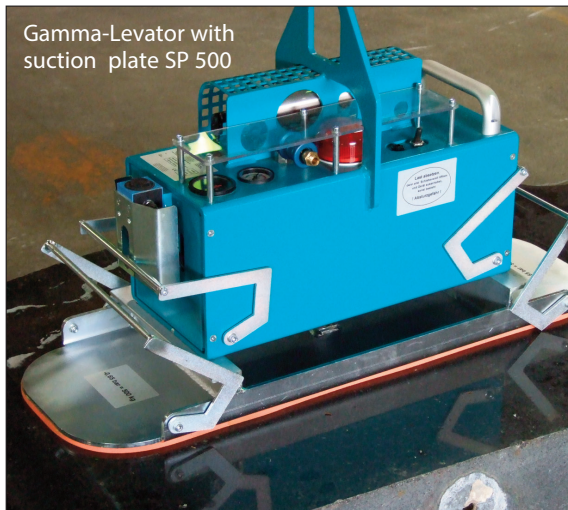
The vacuum is controlled by a visual warning sign, the battery output by a voltmeter.

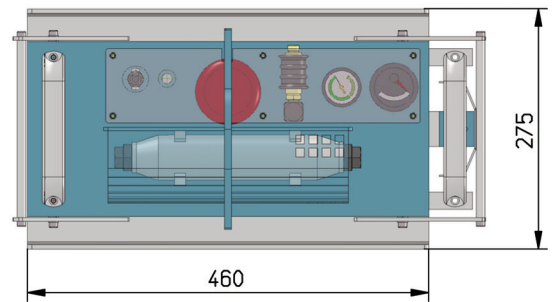
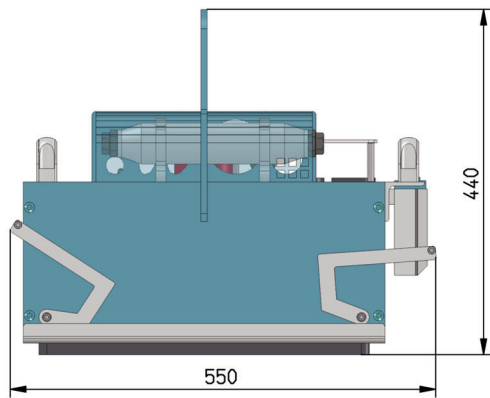
All component parts are packed into a box.

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
<b>820 100</b>	Gamma-Levator with suction plate SP 200	200 kg *	275 x 460 mm	42 kg
<b>820 260</b>	Charger 220V / 12V			1 kg
<b>820 300</b>	Remote control			1 kg
<b>820 400</b>	Suction plate SP 500	500 kg *	360 x 800 mm	20 kg
<b>820 401</b>	Suction plate SP 500	500 kg *	275 x 950 mm	18 kg
<b>820 402</b>	Suction plate SP 300	300 kg *	275 x 640 mm	13 kg
<b>820 403</b>	Suction plate SP 750 with adapter	750 kg *	650 x 650 mm	20 kg
<b>820 250</b>	Carrying module G2 with 2 suction plates, each 275 x 460mm	400 kg *	540 x 1,150 mm	30 kg
<b>820 254</b>	Carrying module G4 with 4 suction plates rotatable through 90°, each 275 x 160mm	350 kg*	1,050 x 1,750 mm	43 kg
<b>820 256</b>	Carrying module G4 with 4 suction plates rotatable through 90°, each 275 x 460mm	800 kg*	1,100 x 1,950 mm	90 kg
<b>820 405</b>	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

