

ALPHA-LEVATOR



Application made for registered design

The ideal vacuum lifter – battery- or mains operated

- Ideal for tilers, landscape gardeners, glaziers or natural stone business
- High energy by lithium-ion batteries
- For smooth and rough surfaces
- Suited for almost all air-tight materials like tiles, natural stone-, concrete plates, plastics, glass, metal ...

Alpha-Levator – The Perfect Lifting Technology



All smooth/rough and air-tight plates like tiles, natural stone- or concrete plates, plastics, metal plates or glass can be lifted easily: immediately after the Levator is positioned, it attaches itself securely to the plate and the load can be easily lifted and handled. The Levator releases the plate, when required: press the button and the valve opens. Wall tiles can also be rotated vertically.

Specification

The Alpha Levator consists of a strong aluminium plate with handle. A vacuum pump operated by battery or mains, creates the vacuum.

The vacuum chamber at the bottom side is sealed by an elastic rubber. The self-adhesive sealing can easily be exchanged.

Basic equipment

Scope of delivery: vacuum lifter with a strong handle, vacuum pump, filter, valve and a robust plastic carrying case. The basic equipment can either be operated by battery or mains.

Battery kit

Lithium-ion batteries have no memory effect and allow permanent operation of approx 3 hours. Both batteries are equipped with integrated protective electronics. Charging time of the charger for 220 V - 50 Hz requires approx 2.5 hours.

Mains kit

The basic equipment is connected with the 220 V - 50 Hz mains by a 5 m cable and the power pack.

Order No.	Model	Carrying Capacity Horizontal	Carrying Capacity Vertical	Dimension of suction pad	Weight
810 050	Alpha-Levator basic equipment *	50 kg **	15 kg **	120 x 260 mm	1,5 kg
810 060	Battery kit consisting of 2 batteries and charger 220 V - 50 Hz				0,4 kg
810 070	Mains kit consisting of power pack and 5 m cable for 220 V - 50 Hz				0,4 kg

* The vacuum lifter must only be used close to the ground and may not be used in conjunction with material handling lifting equipment.

** The maximum carrying capacity on an optimal surface. In the case of rough or porous surfaces, the carrying capacity decreases or does not exist.