

Beta Levator



Fig. 1: Used on the newly built Walt Disney World in Hongkong

Application made for patent

- *The new vacuum technology for operation near to the ground*
- *Mini-vacuum pump and rechargeable battery for maximum power*

Beta Levator - The vacuum lifter for professionals

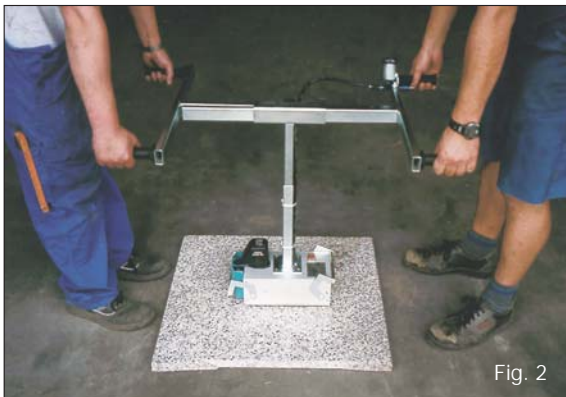


Fig. 2

All even and air-tight plates such as plastic or natural stone plates can be handled easily by the Beta Levator. Immediately after positioning the Levator, it attaches itself securely to the plate.

The Levator releases the plate, when required: open the sliding switch.

The Levator system guarantees maximum power despite its minimum energy requirement: therefore, only a power of 12 V is required.

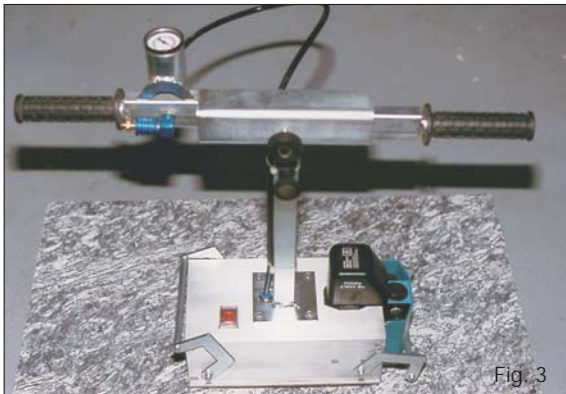


Fig. 3

All component parts are packed into a box. There are no trailing cables.

A water trap is built in as standard.

The Beta Levator is equipped with a two men lifter for two-men operation (Fig. 1, 2). The two men lifter Levator for variable height of 450-750 mm and width of 1,000-1,500 mm.



Fig. 4

Scope of delivery: vacuum lifter with two men lifter, aluminium box, galvanised lifter, 2 rechargeable batteries (each sufficient for 1.5 hour duration non-stop operation), vacuum pump, pressure gauge, filter, water trap, ready for operation.

Special designs on request.

Order-No.	Model	Carrying Capacity	Width x Length	Weight
815 201	Beta Levator with two men lifter and 2 rechargeable batteries*	100 kg **	150 x 260 mm	12,0 kg
811 210	Rechargeable battery			0,6 kg
811 220	Charger 220 V/12 V			1,2 kg
815 230	1 pair of handles (Fig. 3)			1,0 kg

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

** Maximum carrying capacity to handle the optimal surface. In the case of rough or porous surfaces, the carrying capacity decreases or does not exist.