

UNI-LEVATOR



Basic equipment + Safety package + Generator + Carrying module + Suction pad



Einstein 2 lifter



Basic equipment with 2 men lifter and suction pad 2



Basic equipment with suction pad SP 1000

The universal lifter is of modular construction: For manual and machine hoisting operation

You are looking for a vacuum lifter for manual operation, but you want to lift heavy blocks using your excavator as well?

No problem with our Uni-Levator.

The Uni-Levator is of modular construction for nearly any kind of operation and material, like natural and concrete stones. The powerful pump controls difficult material and surfaces, like e.g. steps or kerbstones. The single components are quickly exchangeable.

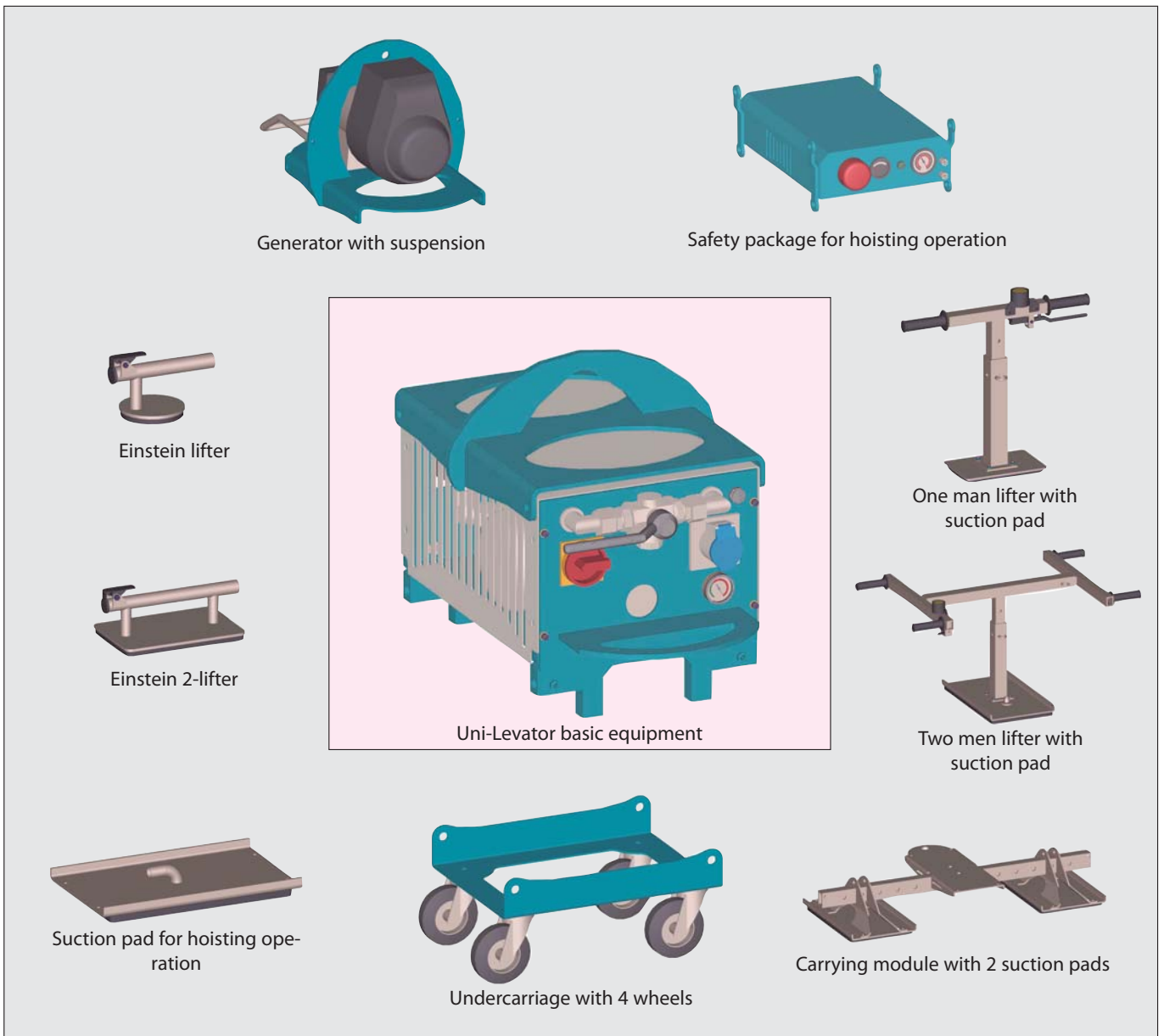
The plates are manually applicable?

No problem; just take the basic equipment, which can be equipped with four wheels for easy movement, connect e.g. the two men lifter frame to the hose pipe of 5 m length. Where no mains are available, just use the generator.

The plates are machine applicable?

Also no problem. Take your basic equipment, suction pad, safety package and the generator, if necessary. Fit in the load hook and start.

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



Specification

Order No.

	<p>Uni-Levator Basic equipment with 10 m feeding cable and suspension, electric mains 230 V - 50 Hz, the vane-type rotary pump is designed for permanent use and reaches 95% vacuum. Furthermore it is very quietly running and low vibration 60dB(A). Carrying capacity up to 2.5 t, depending on the carrying module, suction pads and material. Dimensions 600 x 350 x 400 mm - 60 kg</p>	840 100
	<p>Safety package for hoisting operation Visual and acoustic warning sign, vacuum storage, manometer, voltmeter. 470 x 350 x 120 mm - 20 kg</p>	840 200
	<p>Generator with suspension Honda petrol engine with generator 1.5 KVA, 230 V - 50 Hz, manually operated starting. 500 x 400 x 400 mm - 40 kg</p>	840 300
	<p>Undercarriage with 4 wheels for easy movement. 2 wheels equipped with wheel stop.</p>	840 110
	<p>Suction pad for hoisting operation Carrying capacity 400 kg² / 200 kg¹ 275 x 460 mm - 7 kg</p>	840 150
	<p>Carrying module with 2 suction pads Carrying capacity 800 kg² / 400 kg¹, length of beam 1.500 mm, suction pads turn through 90°. Dimension of suction pad 275 x 460 mm</p>	840 160
	<p>Suction pad SP 1000 for hoisting operation Carrying capacity 1,000 kg², suction pad 650 x 650 mm.</p>	840 163
	<p>One man lifter Height adjustable, aluminium construction with 5 m hose pipe</p>	840 121
	<p>Two men lifter Height and width adjustable, aluminium construction with 5 m hose pipe</p>	840 131
	<p>Suction pad 1 for one man lifter and two men lifter Carrying capacity 50 kg¹, 150 x 230 mm</p>	840 142
	<p>Suction pad 2 for one man lifter and two men lifter Carrying capacity 150 kg¹, 275 x 425 mm</p>	840 151
	<p>Einstein lifter with 5 m hose pipe, suction pad Ø 105 mm, carrying capacity 15 kg¹</p>	840 170
	<p>Einstein 2 lifter with 5 m hose pipe, suction pad 155 x 235 mm, carrying capacity 50 kg¹</p>	840 171
	<p>Safety chains for suction pad 275 x 460 mm</p>	840 401
	<p>Safety chains for suction pad 650 x 650 mm</p>	840 402

Special accessories like tie bars and suction pads with higher capacities or suction pads for preforms on request.

¹ in case of low pressure of at least -0.6 bar, ² in case of low pressure of at least -0.9 bar

Applications



Basic equipment with generator and safety package with suspension for hoisting operation.

Basic equipment with carrying module and 2 suction pads, safety package with suspension for hoisting operation.



Quality control in a production line of concrete stones.

Basic equipment with undercarriage and Einstein lifter.