

Hellulagningarvél, Vacu-Mobil-Allrounder

Description

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The working materials (kerbstones, gutter stones, pavers etc.) can be handled and laid easily using the vacuum hose lifter. This guarantees economical working practices and protects the health of your staff. Landscape gardeners in particular value the compact dimensions of the device for which no entrance is too narrow and every location is accessible.

The compact design of this device means that it can be transported on a car trailer.

Advantages

- Flexible deployment
- Simple operation
- Quick amortization
- Healthy working practices
- Motivated workers

Laying pavers and slabs with the Optimas Vacuum tube lifter

Optional:

Joints spacing aid - additional module for suction pads

Paving stones and slabs safely laid with the proper "distance"

Further information [here](#)

Clamping devices „Ankerfix AP/Solo“

Slabs of concrete or natural stone safely laid with shifting protection (anchor technology) by using Optimas clamping devices.

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The Vacu-Mobile Allrounder has a chassis with 2 rubber tracks. This ensures, that it can also be maneuvered in difficult terrain.

Foldable crane arm enables smooth laying on confined construction sites, e.g. on house walls or rows of trees.

The 4 hydraulically controlled supporting legs make it very easy to balance the machine and bring it to a safe stand.
Due to the very compact design no passage is too narrow.

The mast can be folded very easily by one person in a few minutes. This results in a very compact device for transport and storage with almost no set-up time. The compact dimensions make it easy to transport with a car trailer.

Suction pads can be exchanged very quickly and conveniently by means of a simple quick-change system.
Suction pads available for all curbs, gutter stones as well as slabs and stone elements made of concrete or natural stone up to 200 kg.

Vacuum suction pads for up to 12 paving stones or slabs at a time (depending on size) are available. Even 12 stones up to 140 kg can be installed effortlessly.

Suction pads that lift 2 rows of stones and shift them into ½ stone or 1/3 stone bond with a shifting mechanism.

Optional:

NEW: 230-volt electric motor & additional vacuum pump

– for emission-free, virtually silent operation.

Also suitable for retrofitting!

The 'Orange Box' can be easily integrated into existing systems.



Tile laying frame (ceramic tile laying frame)

If large-format tiles/ceramic tiles need to be coated with tile adhesive before laying, we recommend using our foldable vacuum suction plate and tile laying frame (ceramic tile laying frame).

The laying frame can be attached to a pallet or similar, for example.

The tile/ceramic slab is then placed vertically on plastic parts at the rear of the frame and can thus be coated with tile adhesive.

The tile/ceramic slab is then brought into a horizontal position using the foldable suction plate and laid.

The frame's plug-in system allows tiles of various sizes from 400x400 to 1000x1000 to be stored. The storage points are arranged so that the tile always rests on only 2 points.

Lifting hose transport rack (for transporting and storing dismantled suction hoses)

The transport rack can be used to transport and store suction hoses (with and without control panel) with a diameter of 160 mm to 300 mm in a space-saving manner.

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Boom arm load capacity: 150 kg (330,69 lbs) (with reduced range 250 kg (551,16 lbs) on request)

Motor: Petrol engine Vanguard 400; 10.4 kW; 14 hp

Own weight: 900 kg (1,984 lbs)

Swivel range of the crane arm: 360 ° with a working radius of 3.0 m (9,8 ft)

Transport dimensions: L 2800 x W 1.050 (790) x H 2100 mm