

### Vacuum Power Handy VPH

Flexible and powerful hand operated laying device for dense products, such as granite or high quality concrete elements up to 150 kg weight.

**Consisting of the following components:**

➤ Vacuum pump unit with manometer and suction force indicator, battery charging indicator and on/off switch. Complete unit detachable, can also be mounted on other devices.

**Special features:**

➤ Special seal, consisting of 2 components for optimised sealing. Even when the suction plate is sitting on sharp edges for a long time, no permanent marks are left in the seal. Therefore no "foldable rests" are necessary to save guard the seal.

➤ Highly wear-resistant seal!

➤ Delivery includes high tech battery charger.

➤ Powered by rechargeable battery 12 V. Special energy saving automatic allows a full day of laying operation without the need of recharging.

➤ Handle for 2 men operation, handles height and width adjustable to accommodate with different laying tasks.

➤ 1 Suction plate

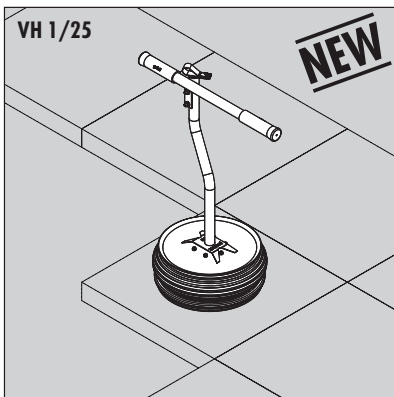
➤ Galvanised

➤ The seal can be exchanged without glue and any tool within 1 minute.

➤ Additionally equipped with lifting eyelet for crane hook (only allowed to work near the ground!).

Type	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Suction Plate Dimension mm (in)	Order-Number
VPH 100	100 (220)*	16 (35)	oval 260 x 210 (10 <sup>1</sup> / <sub>4</sub> " x 8 <sup>1</sup> / <sub>4</sub> "	5271.0002
VPH 150	150 (330)*	16.5 (36)	oval 440 x 250 (17 <sup>1</sup> / <sub>4</sub> " x 9 <sup>3</sup> / <sub>4</sub> "	5271.0001
SPS 100-26/21 for VPH 100				4270.0051
SPS 150-44/25 for VPH 150				4270.0050
Spare storage battery for VPH 100 and VPH 150				2420.0007
Battery charger for VPH 100 and VPH 150				2420.0004
Replacement seal for VPH 100				4273.0004
Replacement seal for VPH 150				4273.0005

\* Value at 400 mbar low pressure



### Vacuum-Handy VH

This is a cheap solution to install non porous slabs using vacuum. The vacuum suction force is produced by only pressing the device down onto the surface of the slab. Afterwards the slab can be lifted by hand.

To release the slab, just a finger tip is necessary to open a simple valve.

### Vacuum-Handy VH 1/25

One-man operation for lightweight slabs and short transportation distance

➤ Accurate and quick installation with no gap in-between slabs.

➤ Reduced suitability for two-men operation.

➤ Ergonomically good working position for installation.

Attention: Can only be used on non porous materials nearby the ground level. Device must never be set down onto edges, as this can damage the seal. Either set it down to an even surface or lay it down sideways for storage.

➤ Also already layed slabs can be picked up again.

➤ Robust seal ring, can be exchanged within seconds without glueing.

➤ By purchasing of an additional two-men handle HG-VH2 the VH 1/25 can be used for two-men operation.

Type	Suction Plate dimension $\varnothing$ mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
VH 1/25	280 (11")	25 (55)	5 (10)	5260.0009

### Vacuum-Handy VH 2/50

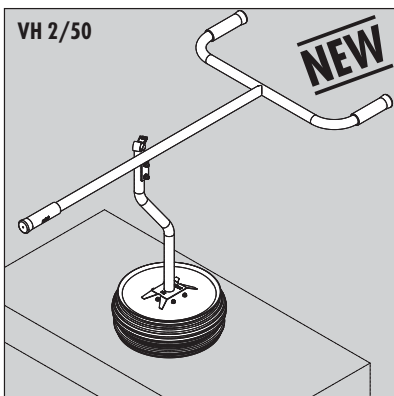
➤ As VH 1/25, but equipped with screw-on type two-men handle instead of the one-men handle.

➤ Especially suitable for more heavy loads and for transportation at longer distances by two men.

Type	Suction Plate dimension $\varnothing$ (mm)	Carrying Capacity (kg)	Dead Weight kg (lbs)	Order-Number
VH 2/50	280 (11")	50 (110)	8 (18)	5260.0010

### Accessories

Type	Dead Weight kg (lbs)	Order-Number
HG-VH2 Two-men handle	3 (7)	4260.0155
Replacement seal for Type VH 1/25 and VH 2/50		4273.0008



Technical data contained in this catalogue can be modified without prior notice in the interest of progress.

VACUUM-LAYING TECHNOLOGY