



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!

- ▶ Powered by rechargeable battery 12 V. Special energy saving automatic allows a full day of laying operation without the need of recharging. Battery charger not included.

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

- ▶ With Suction plate

- ▶ Galvanised

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

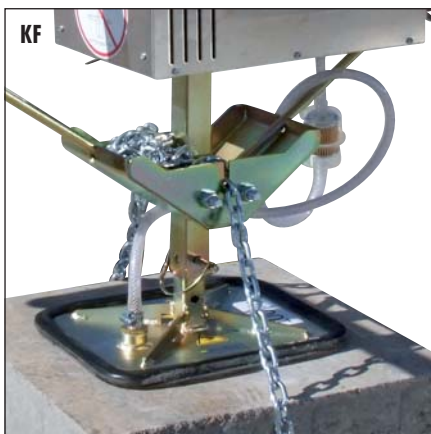
- ▶ Additionally equipped with lifting eyelet for crane hook (only allowed to work near the ground!).

Type ①	Working Load Limit WLL* kg (lbs)	Dead Weight kg (lbs)	Suction Plate Dimension mm (in)	Order-Number
VPH-100	100 (220)	16 (35)	oval 260 x 210 (10 ¹ / ₄ " x 8 ¹ / ₄ "	5271.0002
VPH-150	150 (330)	16,5 (36)	oval 440 x 250 (17 ¹ / ₄ " x 9 ³ / ₄ "	5271.0001

Suction Plates

Type	Suction Plate Dimension mm (in)	Working Load Limit WLL* kg (lbs)	Dead Weight kg (lbs)	Order-Number
VPH-SPS-HP-100-26/21 ① for VPH 100	oval 260 x 210 (10 ¹ / ₄ " x 8 ¹ / ₄ "	100 (220)	3,0 (7)	4270.0051
VPH-SPS-HP-150-44/25 ① for VPH 150	oval 440 x 250 (17 ¹ / ₄ " x 9 ³ / ₄ "	150 (330)	6,0 (13)	4270.0050
ED-SPS-HP-100	Replacement seal for VPH-SPS-HP-100-26/21			4273.0004
ED-SPS-HP-150	Replacement seal for VPH-SPS-HP-150-44/25			4273.0012
Special Suction Plates:				
VPH-SPS-75-22-RD ①	round 225 x 225 (8 ³ / ₄ " x 8 ³ / ₄ "	75 (165)	2,0 (4)	5250.0157
VPH-SPS-HP-40-38/9 ①	380 x 90 (15" x 3 ¹ / ₂ "	40 (90)	4,0 (9)	4270.0052

* Value at 500 mbar low pressure



Accessory

Type	Description	Order-Number
Battery-12V/6,5 Ah	Spare storage battery for VPH-100 and 150	2420.0007
VPH-LG-220 V/12V	Battery charger for VPH-100 and 150	2420.0004

Wheel Set VPH-RS

Retrofit with wheel set VPH-RS can be done at any time.

Thus dense slabs can be installed by just one person.

Chain Box KF

The chain box with integrated safety chain is available as an optional extra.

For proper safety in hoist operation the chain has to be attached underneath the load.

Type ①		Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
VPH-RS		150 (330)	7,6 (17)	4271.0072
KF	Chain box with chain for MJ-II, VPH und MJ-J-II		3 (7)	4271.0098

① Durable surface protection by galvanizing