

E-LAP450N

Rev. 2/31-10-2016

HAND-HELD POWER TROWEL – ELECTRIC

For the trouble free finishing (and smoothing) of concrete surfaces and elements.

Description

The E-LAP 450N is a powerful, yet very easy and safe to operate, light weight (only 12kg all together, including disc) electrical power trowel. This one-man operatable, hand-held power trowel has been developed in corporation with the prefab industry, and is in particular designed for the trouble free finishing (and smoothing) of concrete surfaces and elements.



ELAP 450N

Main features

- Driven by a strong, and reliable, double insulated electrical motor, with a specially created gear box, ensuring the highest performance (in terms of speed and force under load).
- Equipped with an electronic speed regulator which enables the operator to regulate the speed from 160 RPM to 300RPM, independent of the work load, depending on what is needed to realise the best finish.
- Extension handle of 1.8M is adjustable and allows for different working heights.
- Operator's handle / grip is mounted on the side for more control and better manoeuvrability during operation and with a low voltage "dead man switch" for more safety.
- Equipped with an extra handle on top of the machine that assist the operator to easy and quickly lift the machine and displace it.
- An integrated RCD device (Residual Current Device) for maximum operator protection.
- Discs (made of a special purpose material) are wear-resistant and more lightweight than the conventional discs of steel. And then they are considerably more rigid, which will give a flatter and stronger finish.



ELAP 450EXH

Extendable handle for E-lap450N

The E-LAP 450N can be equipped with a light weight extendable handle to increase the standard operating range and improve the comfort and handling significantly. The handle can be extended with an additional 1.0 meter and can be fixed on any length in between.

Main features

- Larger workarea increases the surfaces that can be finished with this machine.
- Increases controllability of the machine.
- Increases work comfort by optimising operator posture.

Specifications

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| Drive unit | Electrical motor / 230V / 50Hz/ 1 phase / 1.050W |
| Disc speed | Variable between 160 RPM to 300RPM, independent of work load, regulated through an electronic speed regulator |
| Diameter disc | 300 mm, 450mm, 550 mm |
| Working height | ELAP450N Adjustable to 1.8M maximum ELAP450EXH Adjustable to 2.8M maximum |
| Total weight | 12KG (including disc) |