



# SV 23E

## Floor vibrator

### Floor vibrator with single beams designed for surface and flat vibration of fresh concrete surfaces

Common to our machine models, they are smooth and easy to work with. They are also robust and reliable, which means low operating and maintenance costs.

- Fixed aluminium profile lengths 1.6 / 2.2 / 3.2 / 4.2 m. Locked with a quick-fitting without the need for tools.
- The variable speed engine vibrator allows for adjusted vibration frequency for all concrete types and textures.
- High-speed engine motor and high vibration frequency.
- The low weight and smooth design of the machine make it easy to move and handle in confined spaces.
- A stay placed in an ergonomic position is used as a lifting handle when moving the machine.
- Highly suitable for renovation work.
- High-performance engine vibrations.
- Well-balanced handles give very low hand and arm vibrations with high operator comfort.
- The adjustable handle provides many options for different operators' conditions.
- A wooden beam can be used as an alternative if the aluminium profile is not available. Fixings included.

#### TECHNICAL DATA

#### SV 23E

Flyweight engine	Single-phase 50 Hz, 230 V
Engine vibrator power	350 W
Power Consumption	1.63 Amp.
RPM	0 – 10,000 rpm
Frequency	max. 167 Hz
Centrifugal force	130 kN
Sealing	IP 54

#### Weights

Floor vibrator weight	13 kg
Weight 1.6m	8.4 kg
Weight 2.2m	11.6kg
Weight 3.2m	16.8kg
Weight 4.2m	22.1kg

#### Dimensions

Floor vibrator height and width	1200x470 mm
Aluminium profile height:	120 mm
Hand and arm vibrations HAV according to ISO 5349 on fresh concrete.	2.0 m / s <sup>2</sup>
Operator sound pressure, OP	73 dB (A)

#### Part no.

603030	Floor vibrator
603049	Profile 1.6 m
603050	Profile 2.2 m
603051	Profile 3.2 m
603052	Profile 4.2 m

Swepac offers a wide range of models with many different engine versions and sizes suitable for any application. Swepac is quality and environment certified in accordance with ISO 9001 and 14001 and the machines are certified to the Euro Test standard by the Swedish Machine Testing Authority. Information about the company and our products can be found on our home page at: [www.swepac.com](http://www.swepac.com). We retain the right to change the technical specifications without any prior notification..