

SVF

Surface vibrator



A fixed double-beam for surface and deep vibration of fresh concrete surfaces

All Swepac surface vibrators are versatile and easy to operate. They are also strong and reliable which means low operating and maintenance costs.

- Fixed lengths in 2.2/ 3.2/ 4.2 / 5.2 / 6.2 and 7.2 m.
- Offers very high surface flatness, thanks to it's extruded aluminum profile.
- 120 mm profile which offers good flexural resistance and a stable construction.
- Deep vibration down to about 150 mm.
- Made of strong, light weight aluminum, which means low weight / m.
- The vibration unit can be turned 90 degrees for horizontal vibration which gives a level floor.
- Lifting handle and pull rope included.
- Easy to adjust the level of the screed.
- The centrifugal force of the vibration unit can be adjusted from 0-3140 N, depending on screed length and type of concrete.

TECHNICAL DATA

SWEPAC SVF

Motor with eccentric weights	3-phase, 400 V
Output, vibrator unit	250 W
Sealing class	IP 65
Centrifugal class	3140 N
Vibrator unit	3 000 rpm
Weight, drive unit	61 kg

Weights

Vibrator unit	15 kg
2.2 m unit	42 kg
3.2 m unit	52 kg
4.2 m unit	62 kg
5.2 m	68 kg
6.2 m	74 kg
7.2 m	80 kg

Dimensions

Height and width of vibrator unit	120 x 400 mm
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Hand/arm vibrations HAV according to ISO 5349 on fresh concrete at the grip of the winch set	4.5 m/s ²
Guaranteed sound-power level, LWA	106 dB(A)
Sound pressure level (at operators ear), OP	95 dB(A)

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. We retain the right to change the technical specifications without any prior notification.