



# FR 100B

Battery powered  
round vibratory plate



## Emission free compaction of sand, gravel and rock fill.

All our machine models are versatile and easy to operate. They are also durable and reliable, which means lower operating and maintenance costs.

- The Swepac FR 100B is ideal for work in areas where combustion engines should not be used, such as trenches, tunnels, urban areas or indoor construction.
- The machine is powered by a 1.2kWh Lithium-Ion battery and a 24V 1.5kW DC motor.
- The FR 100B works like a “regular” compactor but offers less hand arm vibration (HAV < 2.5 m/s<sup>2</sup>) and lower noise levels.
- Operating time exceeds one hour with a single battery. Charging time approx 2 hours.
- Easy to service - no air filter or engine oil to change. No handling of fuel.
- A very easy to maneuver machine with a base plate design that enhances compaction in corners and close to curbstones.

## TECHNICAL DATA SWEPAC FR 100B

Weight, net	100 kg
Base plate, width	430 mm
Height, lifting hook / handle	1050 / 940 mm
Length	430 mm
Motor	DC (Battery)
Motor output	1.5 kW
Type of battery	Lithium-Ion
Voltage	24 V
Energy content	1.2 kWh
Centrifugal force	14 kN
Frequency	88 Hz
Working speed	0-25 m/min
Hand/arm vibrations HAV according to ISO 5349 on gravel surface	< 2.5 m/s <sup>2</sup>
Guaranteed sound-power level, LWA	103 dB(A)
Sound pressure level (at operator's ear), OP	89 dB(A)

## Part number

306000	FR 100B incl battery, charger and bag
306090	Battery pack FR 100B
306010	Charger FR 100B incl bag

Swepac is Sweden's leading manufacturer of soil compactors. The company has a wide range of products, with different motor options and a variety of sizes for every application. Swepac is certified for quality and environmental management under ISO 9001 and 14001, and our machines are Eurotest-certified by SMP Swedish Machinery Testing Institute. You will find detailed information about the company and our products on our website, [www.swepac.com](http://www.swepac.com). We reserve the right to make changes in technical specifications without prior notice.

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**SWEPAC**