



BPS2050c

Single-direction vibratory plates

Easy to maneuver and high performance

These Wacker Neuson vibratory plates offer functionality and performance at a real value price. The compact design allows for compaction of mixed soils in the smallest spaces even in extremely narrow trenches. The guide handle with vibration damping results in longer working hours and less fatigue for the operator.

Highlights

- Reliable Loncin engine
- Durable and maintenance free compaction system
- Big water tank
- Ergonomic and comfort designed handle
- Easy lifting and transport

Technical Data

Mechanical - Output Details

Centrifugal force	20 kN
Vibrations	5,460.0 - 5,700.0 1/min
Transmission	Centrifugal Clutch - V-belt
Area capacity	900.0 m ² /h
Forward Running	25.0 - 30.0 m/min
Gradeability	30.0 %
Vibrations (Hz)	91.0 - 95.0 Hz

Mechanical Details

Length Baseplate	615.0 mm
Width	500.0 mm
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Height	950.0 mm
Thickness Baseplate	14.0 mm
Thickness Baseplate min.	11.0 mm

Operating weight	95.0 kg
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Engine

Effective power	4.4 KW
Nominal Engine speed	3,600.0 1/min

Environment Data

Storage temperature range	-15 - 40 °C
Operating temperature range	-15 - 45 °C
Sound power LWA, guaranteed	108.0 dB(A)
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
Vibration total value ahv	8.0 m/s ²
Vibration value ahv (Standard)	EN 500-4

Operating Fluids

Water tank capacity	10.0 l
Exciter oil volume	0.20 l
Fuel consumption	1.1 L/hr