



BPS1550c

Single-direction vibratory plates

Excellent handling and maneuverability on soil and asphalt

The BPS series is distinguished by its outstanding handling capabilities. Moving and turning these vibratory plates on fresh asphalt is unsurpassed in comfort and produces clean finishes with no marks. Even clean finishes at curbs are easy to produce due to the angular side edges of the base plate. The guide handle responds precisely to steering movements while still achieving low hand-arm vibrations of less than 5 m/s², which makes long and comfortable working conditions possible.

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	15 kN
Vibrations	5,460.0 - 5,700.0 1/min
Transmission	Centrifugal Clutch - V-belt
Area capacity	750.0 m2/h
Forward Running	20.0 - 25.0 m/min
Gradeability	30.0 %
Vibrations (Hz)	91.0 - 95.0 Hz
Mechanical Details	
Length Baseplate	615.0 mm
Width	500.0 mm
Width Width Baseplate	500.0 mm 500.0 mm
Width Baseplate	500.0 mm

Operating weight	91.0 kg
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	5.8 m/s2
Vibration value ahv (Standard)	EN 500-4
Operating Fluids	
Water tank capacity	10.0
Exciter oil volume	0.20
Fuel consumption	0.9 L/hr

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes