





BPS1030B

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

- Excellent turning ability and control with simultaneously low HAV
- Large selection of engines

Technical Data

Mechanical - Output Details

Centrifugal force	10 kN
Area capacity	500.0 m2/h
Forward Running	26.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz
Mechanical Details	
Mechanical Details Length Baseplate	599.0 mm
	599.0 mm 320.0 mm
Length Baseplate	

Height Cover frame	663.0 mm
Thickness Baseplate	5.0 mm
Operating weight	50.0 kg
Ground clearance	663.0 mm
Engine	
Effective power	2.6 KW
Nominal Engine speed	3,600.0 1/min
Environment Data	
HAV summation (average value)	4.6 m/s2
HAV summation (Standard)	EN 500-4

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.

Available engines

Briggs & Stratton XR550 US / EU

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	127 cm3
Fuel	Gasoline
Effective power	2.60 KW
Nominal Engine speed	3,600 PL
Standard (Effective power)	SAE J1940
Operating Engine speed	3,600 PL
Standard (Operating power)	SAE J1940
Starter type	Recoil starter
Engine Manufacturer	Briggs & Stratton
Engine Designation	0831320011F1