



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 m ² /h
Forward Running	26.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

Mechanical Details

Length Baseplate	599.0 mm
Width	320.0 mm
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Height	663.0 mm

Height Cover frame	663.0 mm
Thickness Baseplate	5.0 mm
Operating weight	50.0 kg
Underclearance	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/s ²
HAV summation (Standard)	EN 500-4

Available engines

■ Briggs & Stratton XR550 US / EU

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	127 cm ³
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