



## BPS1030Aw

### 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/s<sup>2</sup>, which makes long and comfortable working conditions possible.

#### Highlights

- Excellent turning ability and control with simultaneously low HAV
- Large selection of engines
- Large water tank {(8 Liter)}{(2.11 gal)} with efficient sprinkler system

#### **Technical Data**

#### Mechanical - Output Details

Centrifugal force10 kNArea capacity500.0 m2/hForward running26.0 m/minGradeability36.4 %Vibrations (Hz)98.0 Hz• Mechanical DetailsLength Baseplate599.0 mmWidth320.0 mmWidth Baseplate663.0 mm		
Forward running26.0 m/minGradeability36.4 %Vibrations (Hz)98.0 HzMechanical DetailsLength Baseplate599.0 mmWidth320.0 mm	Centrifugal force	10 kN
Gradeability36.4 %Vibrations (Hz)98.0 HzMechanical DetailsLength Baseplate599.0 mmWidth320.0 mmWidth Baseplate320.0 mm	Area capacity	500.0 m2/h
Vibrations (Hz)98.0 HzMechanical DetailsLength Baseplate599.0 mmWidth320.0 mmWidth Baseplate320.0 mm	Forward running	26.0 m/min
Mechanical Details   Length Baseplate 599.0 mm   Width 320.0 mm   Width Baseplate 320.0 mm	Gradeability	36.4 %
Length Baseplate599.0 mmWidth320.0 mmWidth Baseplate320.0 mm	Vibrations (Hz)	98.0 Hz
Width320.0 mmWidth Baseplate320.0 mm	Mechanical Details	
Width Baseplate 320.0 mm	Length Baseplate	599.0 mm
	Width	320.0 mm
Height 663.0 mm	Width Baseplate	320.0 mm
	Height	663.0 mm

Height Cover frame	663.0 mm
Thickness Baseplate	5.0 mm
Operating weight	56.0 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.