BPS2050A

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	20 kN
Area capacity	750.0 m2/h
Forward Running	25.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

Mechanical Details

Length Baseplate	599.0 mm
Width	500.0 mm
Width Baseplate	500.0 mm
Height	663.0 mm
Height Cover frame	663.0 mm
Thickness Baseplate	9.0 mm
Operating weight	88.0 kg
Ground clearance	663.0 mm

Engine

Effective power	3.6 KW
Nominal Engine speed	3,600.0 1/min

Environment Data

HAV summation (average value)	4.1 m/s2
HAV summation (Standard)	EN 500-4

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Available engines

Honda GX160-UH2-QW-X2-SD

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	163 cm3
Fuel	Gasoline
Fuel consumption	0.80 L/hr
Tank capacity	3.60 l
Effective power	3.10 KW
Nominal Engine speed	3,600 PL
Standard (Effective power)	ISO 3046 IFN
Operating power	2.9 KW
Operating Engine speed	3,520 PL
Standard (Operating power)	ISO 3046 IFN
Starter type	Recoil starter
Engine Manufacturer	Honda

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BPS2050Aw

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
- Large water tank {(8 Liter)}{(2.11 gal)} with efficient sprinkler system

Technical Data

Mechanical - Output Details

Centrifugal force	20 kN
Area capacity	750.0 m2/h
Forward Running	25.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

Mechanical Details

Length Baseplate	599.0 mm
Width	500.0 mm
Width Baseplate	500.0 mm
Height	663.0 mm
Height Cover frame	663.0 mm
Thickness Baseplate	9.0 mm
Operating weight	94.0 kg
Ground clearance	663.0 mm

Engine

Effective power	3.6 KW
Nominal Engine speed	3,600.0 1/min

Environment Data

HAV summation (average value)	4.1 m/s2
HAV summation (Standard)	EN 500-4

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