



BPS2050Bw

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	4,496 lbf
Area capacity	8,073.0 ft ² /h
Forward Running	1.4 fps
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

■ Mechanical Details

Length Baseplate	23.6 "
Width	19.7 "
Width Baseplate	19.7 "
Height	26.1 "

Height Cover frame	26.1 "
Thickness Baseplate	0.4 "
Operating weight	207.2 lb
Underclearance	26.1 "

■ Engine

Effective power	4.8 hp
Nominal Engine speed	3,600.0 1/min

■ Environment Data

HAV summation (average value)	13.5 ft/s ²
HAV summation (Standard)	EN 500-4