



## BPS1030A

### 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 force | 10 kN                   |
| Area capacity     | 500.0 m <sup>2</sup> /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    | 53.0 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/s <sup>2</sup> |
| HAV summation (Standard)      | EN 500-4             |