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## BPS1030A

5100059658

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### BPS1030A

Material number 5100059658

Single direction vibratory plate for soil and asphalt compaction.  
Honda petrol engine.



### Product details

- Excellent driving features: No matter whether used on asphalt or soil – the BPS is easy to manoeuvre and provides perfect surfaces.
- Clean finish to the kerb is easily generated due to the square side-profile of the base plate.
- The control handle addresses the steering movements clearly, yet nevertheless generates low hand-arm vibrations of less than 5 m/s<sup>2</sup>, which enable a long, comfortable working conditions.
- Easy to transport: A large lifting eye and wide, ergonomically designed carrying handles make moving and loading the machine both easy and comfortable.
- Maintenance-free: The BPS series is equipped with an extremely sturdy fan belt and has storage with lifetime lubrication. As a result, it is practically maintenance-free.
- Accessories are available separately: Wheel set and paving stone sliding mechanism round off the application areas of the APS.

### Comes with

- Vibratory plate
- Operating manual

## Technical specifications

### BPS1030A

#### MECHANICAL DETAILS

Length Drawbar in op. pos.	930 mm
Width	320 mm
Height	663 mm
Operating weight	53,0 kg
Ground clearance	663 mm

#### OPERATING FLUIDS

Tank capacity	2,50 l
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#### ENVIRONMENT DATA

Storage temperature range	-15 - 40 °C
Sound level LpA	94,0 dB(A)
Sound power LWA, measured	104,0 dB(A)
Sound power LWA, guaranteed	105,0 dB(A)
Operating temperature range	-15 - 45 °C
Sound power LWA (Standard)	EN 500-4
HAV summation (Standard)	EN 500-4
HAV summation (average value)	4,6 m/s <sup>2</sup>
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

#### ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
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## ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	118 cm <sup>3</sup>
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	1,00 L/Std
Inclined position max.	20,0 °
Cylinder	1
Oil specification	SAE 10W-30
Oil filling max.	0,60 l
Power rating max.	2,6 kW
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	3.600 1/min
Standard (Power max.)	SAE J1349
Operating power	2,1 kW
Engine speed (Power max.)	3.600 1/min
Effective power	2,6 kW
Oil filling min.	0,60 l
Standard (Operating power)	ISO 3046 IFN
Operating Engine speed	3.600 1/min
Exhaust-gas limit	EPA4/08
Spark plug(s)	NGK BP-6 ES
Starter type	Recoil starter
Oil volume incl. filter change	0,60 l
Air cleaner	dry air filter
Engine Manufacturer	Honda

## MECHANICAL - OUTPUT DETAILS

Centrifugal force	10,000 kN
Transmission	FKR
Vibrations	5.880 1/min
Area capacity	500 m2/h
Forward Running	26,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

## Custom Attributes

Model serie	BPS
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### Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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