

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/s², 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

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

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	

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/s2	
Uncertainty in measurement HAV	0,5 m/s2	
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ELECTRICAL SYSTEM

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Electrode distance 0,7 - 0,8 mm

ENGINE

Engine type Gasoline engine Engine operating mode four-stroke Cylinder capacity 118 cm3 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 I 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 I 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 I Air cleaner dry air filter	Cooling	air cooling
Cylinder capacity 118 cm3 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 I 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 I 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 I Air cleaner dry air filter	Engine type	Gasoline engine
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 I 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 I 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 I Air cleaner dry air filter	Engine operating mode	four-stroke
Fuel management Fuel consumption 1,00 L/Std Inclined position max. 20,0 ° Cylinder 1 Oil specification SAE 10W-30 Oil filling max. 0,60 1 Power rating max. 2,6 kW Standard (Effective power) ISO 3046 IFN Nominal Engine speed 3,600 1/min Standard (Power max.) Operating power 2,1 kW Engine speed (Power max.) 3,600 1/min Effective power 2,6 kW Oil filling min. 0,60 1 Standard (Operating power) ISO 3046 IFN Operating Engine speed 3,600 1/min Effective power 2,6 kW Oil filling min. 0,60 1 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 dry air filter	Cylinder capacity	118 cm3
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Inclined position max. 20,0 ° Cylinder 1 Oil specification SAE 10W-30 Oil filling max. 0,60 I 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 I 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 I Air cleaner dry air filter	Fuel management	Carburettor
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Oil specification SAE 10W-30 Oil filling max. 0,60 I 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 I 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 I Air cleaner dry air filter	Inclined position max.	20,0 °
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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 I 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 I Air cleaner dry air filter	Power rating max.	2,6 kW
Standard (Power max.) Operating power 2,1 kW Engine speed (Power max.) 3,600 1/min Effective power 2,6 kW Oil filling min. O,60 I 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 Air cleaner Age and a speed	Standard (Effective power)	ISO 3046 IFN
Operating power 2,1 kW Engine speed (Power max.) 3.600 1/min Effective power 2,6 kW Oil filling min. 0,60 I 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 I Air cleaner dry air filter	Nominal Engine speed	3.600 1/min
Engine speed (Power max.) 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 Air cleaner dry air filter	Standard (Power max.)	SAE J1349
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	Operating power	2,1 kW
Oil filling min. 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 Air cleaner One and the standard of th	Engine speed (Power max.)	3.600 1/min
Standard (Operating power) 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 Air cleaner ISO 3046 IFN 3.600 1/min EPA4/08 Recoil starter Oid volume incl. filter change dry air filter	Effective power	2,6 kW
Operating Engine speed Exhaust-gas limit EPA4/08 Spark plug(s) NGK BP-6 ES Starter type Recoil starter Oil volume incl. filter change Air cleaner 3.600 1/min EPA4/08 Recoil starter 0,60 I dry air filter	Oil filling min.	0,60 I
Exhaust-gas limit Spark plug(s) NGK BP-6 ES Starter type Recoil starter Oil volume incl. filter change Air cleaner EPA4/08 NGK BP-6 ES Recoil starter O,60 I dry air filter	Standard (Operating power)	ISO 3046 IFN
Spark plug(s) Starter type Recoil starter Oil volume incl. filter change Air cleaner NGK BP-6 ES Recoil starter 0,60 I dry air filter	Operating Engine speed	3.600 1/min
Starter type Recoil starter Oil volume incl. filter change 0,60 I Air cleaner dry air filter	Exhaust-gas limit	EPA4/08
Oil volume incl. filter change 0,60 I Air cleaner dry air filter	Spark plug(s)	NGK BP-6 ES
Air cleaner dry air filter	Starter type	Recoil starter
	Oil volume incl. filter change	0,60 I
Engine Manufacturer Honda	Air cleaner	dry air filter
	Engine Manufacturer	Honda

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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	

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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