



**WACKER
NEUSON**
all it takes!

BPS1030Aw

5100058916

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BPS1030Aw

Material number 5100058916

Single direction vibratory plate with water tank for soil and asphalt compaction



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

Technical specifications

BPS1030Aw

MECHANICAL DETAILS

Length Drawbar in op. pos.	930 mm
Width	320 mm
Height	663 mm
Operating weight	56,0 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 ²
Uncertainty in measurement HAV	0,5 m/s ²

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 ³
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 m ² /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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