



**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 |
|---------------|--------|

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 |
|--------------------|--------------|

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 |
|-------------|-----|

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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