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## BPS1135Aw

5100059657

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### BPS1135Aw

Material number 5100059657

Single direction vibratory plate with water tank 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

### BPS1135Aw

#### MECHANICAL DETAILS

|                            |         |
|----------------------------|---------|
| Length Drawbar in op. pos. | 930 mm  |
| Width                      | 350 mm  |
| Height                     | 663 mm  |
| Operating weight           | 63,0 kg |
| Ground clearance           | 663 mm  |

#### OPERATING FLUIDS

|               |        |
|---------------|--------|
| Tank capacity | 2,50 l |
|---------------|--------|

#### ENVIRONMENT DATA

|                                |                      |
|--------------------------------|----------------------|
| Storage temperature range      | -15 - 40 °C          |
| Sound level LpA                | 93,0 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)  | 4,5 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 |
|--------------------|--------------|

## 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 | 11,000 kN             |
| Transmission      | FKR                   |
| Vibrations        | 5.880 1/min           |
| Area capacity     | 546 m <sup>2</sup> /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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