



**WACKER
NEUSON**
all it takes!

BPS2050Aw

5100061218

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Plates](#) >> [Single direction Vibratory Plates](#) >> **BPS2050Aw**

BPS2050Aw

Material number 5100061218

Single-direction vibratory plate with Honda gasoline engine.



Product details

- Excellent turning ability and control with simultaneously low HAV
- Large selection of engines
- Large water tank (8 Liter) with efficient sprinkler system

Comes with

- Vibratory plate
- Operator's manual

Technical specifications

BPS2050Aw

OPERATING FLUIDS	Metric
Tank capacity	3,60 l

ENGINE	Metric
Fuel management	Carburettor
Inclined position max.	20,0 °
Engine operating mode	four-stroke
Operating Engine speed	3.520 1/min
Fuel consumption	0,80 L/Std
CO2 (NRSC)	757,00 g/KWh
Standard (Power max.)	SAE J1349
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	3.600 1/min, 3.600 1/min
Oil filling max.	0,60 l
Effective power	3,1 kW, 3,6 kW
Battery capacity (nom. value)	0 Ah
Air cleaner	Dry air filter
Power rating max.	3,6 kW
Cooling	air cooling
Exhaust-gas limit	EPA4/08, EU Stage V
Oil specification	SAE 10W-30
Starter battery Voltage	0 V
Engine speed (Power max.)	3.600 1/min
Starter type	Recoil starter
Operating power	2,9 kW
Oil filling min.	0,60 l
Engine type	Gasoline engine
Cylinder	1

Engine Manufacturer	Honda
Standard (Operating power)	ISO 3046 IFN
Cylinder capacity	163 cm ³
Spark plug(s)	NGK BP-6 ES
Kraftstofftyp	Gasoline
Oil volume incl. filter change	0,60 l

MECHANICAL - OUTPUT DETAILS

Metric

Vibrations	5.880 1/min
Forward running	25,00 m/min
Transmission	FKK-KR
Gradeability	36,4 %
Centrifugal force	20,000 kN
Vibrations (Hz)	98,0 Hz
Area capacity	750 m ² /h

ELECTRICAL SYSTEM

Metric

Electrode distance	0,70 - 0,80 mm
--------------------	----------------

ENVIRONMENT DATA

Metric

Operating temperature range	-15 - 45 °C
Sound power LWA, guaranteed	108,0 dB(A)
Storage temperature range	-15 - 40 °C
HAV summation (average value)	4,1 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²
HAV summation (Standard)	EN 500-4
Sound level LpA	95,0 dB(A)
Sound power LWA (Standard)	EN 500-4
Sound power LWA, measured	107,0 dB(A)

MECHANICAL DETAILS

Metric

Lenght Drawbar in op. pos.	970 mm
Operating weight	99,1 kg
Ground clearance	663 mm
Height	663 mm
Width	500 mm

Custom Attributes

Metric

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.

Copyright © 2024 Wacker Neuson SE