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## BPS1550Aw

5100061216

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### BPS1550Aw

Material number 5100061216

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 (2.11 gal) with efficient sprinkler system

### Comes with

- Vibratory plate
- Operator's manual

## Technical specifications

### BPS1550Aw

<b>OPERATING FLUIDS</b>	Imperial	Metric
Tank capacity	1,0 gal US	3,60 l

  

<b>ENGINE</b>	Imperial	Metric
Fuel management	Carburettor	Carburettor
Inclined position max.	20,0 °	20,0 °
Engine operating mode	four-stroke	four-stroke
Operating Engine speed	3.520 1/min	3.520 1/min
Fuel consumption	0,2 GPH US	0,80 L/Std
CO2 (NRSC)	757,00 g/KWh	757,00 g/KWh
Standard (Power max.)	SAE J1349	SAE J1349
Standard (Effective power)	ISO 3046 IFN	ISO 3046 IFN
Nominal Engine speed	3.600 1/min, 3.600 1/min	3.600 1/min, 3.600 1/min
Oil filling max.	0,2 gal US	0,60 l
Effective power	4,2 hp, 4,8 hp	3,1 kW, 3,6 kW
Battery capacity (nom. value)	0 Ah	0 Ah
Air cleaner	Dry air filter	Dry air filter
Power rating max.	4,8 hp	3,6 kW
Cooling	air cooling	air cooling
Exhaust-gas limit	EPA4/08, EU Stage V	EPA4/08, EU Stage V
Oil specification	SAE 10W-30	SAE 10W-30
Starter battery Voltage	0 V	0 V
Engine speed (Power max.)	3.600 1/min	3.600 1/min
Starter type	Recoil starter	Recoil starter
Operating power	3,9 hp	2,9 kW
Oil filling min.	0,2 gal US	0,60 l
Engine type	Gasoline engine	Gasoline engine
Cylinder	1	1

Engine Manufacturer	Honda	Honda
Standard (Operating power)	ISO 3046 IFN	ISO 3046 IFN
Cylinder capacity	9,9 Inch <sup>3</sup>	163 cm <sup>3</sup>
Spark plug(s)	NGK BP-6 ES	NGK BP-6 ES
Kraftstofftyp	Gasoline	Gasoline
Oil volume incl. filter change	0,2 gal US	0,60 l

<b>MECHANICAL - OUTPUT DETAILS</b>	Imperial	Metric
Vibrations	5.880 1/min	5.880 1/min
Forward running	1,4 fps	25,00 m/min
Transmission	FKK-KR	FKK-KR
Gradeability	36,4 %	36,4 %
Centrifugal force	3.372 lbf	15,000 kN
Vibrations (Hz)	98,0 Hz	98,0 Hz
Area capacity	8.073,0 ft <sup>2</sup> /h	750 m <sup>2</sup> /h

<b>ELECTRICAL SYSTEM</b>	Imperial	Metric
Electrode distance	0,028 - 0,032 "	0,70 - 0,80 mm

<b>ENVIRONMENT DATA</b>	Imperial	Metric
Operating temperature range	5 - 113 °F	-15 - 45 °C
Sound power LWA, guaranteed	108,0 dB(A)	108,0 dB(A)
Storage temperature range	5 - 104 °F	-15 - 40 °C
HAV summation (average value)	13,5 ft/s <sup>2</sup>	4,1 m/s <sup>2</sup>
Uncertainty in measurement HAV	1,6 ft/s <sup>2</sup>	0,5 m/s <sup>2</sup>
HAV summation (Standard)	EN 500-4	EN 500-4
Sound level LpA	95,0 dB(A)	95,0 dB(A)
Sound power LWA (Standard)	EN 500-4	EN 500-4
Sound power LWA, measured	107,0 dB(A)	107,0 dB(A)

<b>MECHANICAL DETAILS</b>	Imperial	Metric
Lenght Drawbar in op. pos.	38,2 "	970 mm
Operating weight	196,4 lb	89,1 kg
Ground clearance	26,1 "	663 mm
Height	26,1 "	663 mm
Width	19,7 "	500 mm

<b>Custom Attributes</b>	Imperial	Metric
Model serie	BPS	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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