



**WACKER
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BPS1030B

5100065701

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Plates](#) >> [Single direction Vibratory Plates](#) >> **BPS1030B**

BPS1030B

Material number 5100065701

Single-direction vibratory plate with Briggs&Stratton gasoline engine.



Product details

- Base plate optimized for perfect work results
- Excellent turning ability and control with simultaneously low HAV
- Large selection of engines

Comes with

- Vibratory plate
- Operator's manual

Technical specifications

BPS1030B

MECHANICAL DETAILS

Width	320 mm
Height	663 mm
Operating weight	53,0 kg
Lenght Drawbar in op. pos.	930 mm
Ground clearance	663 mm

ENVIRONMENT DATA

Sound level LpA	93,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	104,0 dB(A)
Sound power LWA, guaranteed	105,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	4,6 m/s ²
HAV summation (Standard)	EN 500-4
Storage temperature range	-15 - 40 °C
Operating temperature range	-15 - 45 °C
Uncertainty in measurement HAV	0,5 m/s ²

ENGINE

Engine type	Gasoline engine
Effective power	2,6 kW, 2,6 kW
Nominal Engine speed	3.600 1/min, 3.600 1/min
Standard (Effective power)	SAE J1940

Cylinder	1
Cylinder capacity	127 cm3
Engine Manufacturer	Briggs & Stratton
Engine Designation	XR550_ MJDGS.1271UA _U14-08313
Cooling	air cooling
Exhaust-gas limit	US Phase 3, EU Stage V
Kraftstofftyp	Gasoline
Air cleaner	Dry air filter
Engine operating mode	four-stroke
Inclined position max.	15,0 °
Fuel management	Carburettor
Oil specification	SAE 5W-30
Oil filling max.	0,60 l
Oil filling min.	0,60 l
Power rating max.	2,6 kW
Engine speed (Power max.)	3.600 1/min
Operating Engine speed	3.600 1/min
Standard (Operating power)	SAE J1940
Upper idling speed ex load	3.600 1/min
Spark plug(s)	Torch F6TC
Oil volume incl. filter change	0,60 l
Starter type	Recoil starter
CO2 (NRSC)	805,00 g/KWh

MECHANICAL - OUTPUT DETAILS

Gradeability	36,4 %
Centrifugal force	10,000 kN
Transmission	FKR
Area capacity	500 m2/h
Vibrations	5.880 1/min
Forward running	26,00 m/min

Vibrations (Hz)	98,0 Hz
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ENGINE

Engine type	Gasoline engine
Effective power	3,5 hp, 3,5 hp
Nominal Engine speed	3.600 1/min, 3.600 1/min
Standard (Effective power)	SAE J1940
Cylinder	1
Cylinder capacity	7,8 Inch ³
Engine Manufacturer	Briggs & Stratton
Engine Designation	XR550_ MJDGS.1271UA _U14-08313
Cooling	air cooling
Exhaust-gas limit	US Phase 3, EU Stage V
Kraftstofftyp	Gasoline
Air cleaner	Dry air filter
Engine operating mode	four-stroke
Inclined position max.	15,0 °
Fuel management	Carburettor
Oil specification	SAE 5W-30
Oil filling max.	0,2 gal US
Oil filling min.	0,2 gal US
Power rating max.	3,5 hp
Engine speed (Power max.)	3.600 1/min
Operating Engine speed	3.600 1/min
Standard (Operating power)	SAE J1940
Upper idling speed ex load	3.600 1/min
Spark plug(s)	Torch F6TC
Oil volume incl. filter change	0,2 gal US
Starter type	Recoil starter
CO2 (NRSC)	805,00 g/KWh

ENVIRONMENT DATA

Sound level LpA	93,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	104,0 dB(A)
Sound power LWA, guaranteed	105,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	15,1 ft/s ²
HAV summation (Standard)	EN 500-4
Storage temperature range	5 - 104 °F
Operating temperature range	5 - 113 °F
Uncertainty in measurement HAV	1,6 ft/s ²

MECHANICAL DETAILS

Width	12,6 "
Height	26,1 "
Operating weight	116,8 lb
Lenght Drawbar in op. pos.	36,6 "
Ground clearance	26,1 "

MECHANICAL - OUTPUT DETAILS

Gradeability	36,4 %
Centrifugal force	2.248 lbf
Transmission	FKR
Area capacity	5.382,0 ft ² /h
Vibrations	5.880 1/min
Forward running	1,4 fps

Vibrations (Hz)	98,0 Hz
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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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