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BPU 3050A US

5000610361

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Plates](#) >> [Reversible Vibratory Plates](#) >> **BPU 3050A US**

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Material number 5000610361

Reversible vibratory plate with gasoline engine. The flexible all-rounder for soil, asphalt and pavement compaction.



Product details

- Compact dimensions, high performance
- Integrated wheel set
- Sturdy and durable

Comes with

- Equipment
- Operator's manual

Technical specifications

BPU 3050A US

OPERATING FLUIDS	Metric
Cooling fluid type	-
Tank capacity	5,30 l
Exciter oil volume	0,60 l
Hydraulic fluid type	Fuchs Renolin MR520
Hydraulic fluid volume	0,400 l
Cooling fluid volume	0,00 l
Exciter oil type	75W-90 API GL-4

ENGINE	Metric
Fuel management	Carburettor
Inclined position max.	20,0 °
Engine operating mode	four-stroke
Operating Engine speed	2.600 1/min
Fuel consumption	1,60 L/Std
CO2 (NRSC)	762,00 g/KWh
Standard (Power max.)	SAE J1349
Standard (Effective power)	SAE J1349
Nominal Engine speed	3.600 1/min, 2.800 1/min
Electrode distance	0,70 - 0,80 mm
Oil filling max.	1,10 l
Effective power	5,1 kW, 5,6 kW
Battery capacity (nom. value)	0 Ah
Air cleaner	Dry air filter
Power rating max.	6,3 kW
Cooling	air cooling
Exhaust-gas limit	EU Stage V, US Phase 3
Oil specification	SAE 10W-30

Starter battery Voltage	0 V
Engine speed (Power max.)	3.600 1/min
Starter type	Recoil starter
Operating power	4,6 kW
Oil filling min.	1,10 l
Engine type	Gasoline engine
Cylinder	1
Engine Manufacturer	Honda
Standard (Operating power)	ISO 3046 IFN
Cylinder capacity	270 cm3
Spark plug(s)	Denso W20EPR-U, NGK BPR-6 ES
Kraftstofftyp	Gasoline
Oil volume incl. filter change	1,10 l

MECHANICAL - OUTPUT DETAILS

Metric

Vibrations	5.400 1/min
Forward running	19,00 m/min
Transmission	FKK
Gradeability	36,4 %
Centrifugal force	30,000 kN
Vibrations (Hz)	90,0 Hz
Area capacity	570 m2/h

HYDRAULIC

Metric

Max. perm. hydraulic pressure	0,0 bar
Operating pressure hydraulics	0,0 bar

ELECTRICAL SYSTEM

Metric

Remote Control Bat. Capacity	0 h
Coding options	0
Recommended Battery Typ	0

Charging Time	0,00 h
Remote Control Range	0 m

ENVIRONMENT DATA	Metric
Operating temperature range	-15 - 40 °C
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Storage temperature range	-15 - 40 °C
HAV summation (average value)	2,8 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²
HAV summation (Standard)	EN 500-4
Sound level LpA	82,0 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.	1.295 mm
Operating weight	166,0 kg
Ground clearance	746 - 856 mm
Height	1.101 mm
Width	500 mm

Custom Attributes	Metric
Model serie	BPU

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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