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Single direction vibratory plate WP1540A

5100018330

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Single direction vibratory plate WP1540A

Material number 5100018330

Single direction vibratory plate for soil compaction

Product details

Compact single direction vibratory plate, compacts reliably on any compactor.

Comes with

- Single direction vibratory plate for soil compaction
- Operation manual

Technical specifications

Single direction vibratory plate WP1540A

MECHANICAL - OUTPUT DETAILS

Centrifugal force	15,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	749 m2/h
Forward Running	29,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

MECHANICAL DETAILS

Length Drawbar in op. pos.	877 mm
Width	430 mm
Height	961 mm
Operating weight	86,0 kg
Ground clearance	525 mm

ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	163 cm3
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	0,80 L/Std
Inclined position max.	20,0 °
Cylinder	1
Tank capacity	3,60 l
Oil specification	SAE 10W-30
Oil filling max.	0,60 l
Power rating max.	3,6 kW

Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	3.600 1/min
Standard (Power max.)	SAE J1349
Operating power	2,9 kW
Engine speed (Power max.)	3.600 1/min
Effective power	3,6 kW
Oil filling min.	0,60 l
Standard (Operating power)	ISO 3046 IFN
Operating Engine speed	3.520 1/min
Exhaust-gas limit	EPA4/08
Spark plug(s)	NGK BP-6 ES
Starter battery Voltage	0 V
Starter type	Recoil starter
Oil volume incl. filter change	0,60 l
Air cleaner	dry air filter
Battery capacity (nom. value)	0 Ah
Engine Manufacturer	Honda

ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
Recommended Battery Typ	-
Coding options	-

ENVIRONMENT DATA

Storage temperature range	-15 - 40 °C
Sound level LpA	94,0 dB(A)
Sound power LWA, measured	107,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	-15 - 40 °C
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
HAV summation (Standard)	EN 500-4
HAV summation (average value)	5,3 m/s ²

Uncertainty in measurement HAV	0,5 m/s2
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OPERATING FLUIDS

Exciter oil volume	0,15 l
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Exciter oil type	75W-90 API GL-4
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Custom Attributes

Model serie	WP
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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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