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Single direction vibratory plate VP2050A

5100029053

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Single direction vibratory plate VP2050A

Material number 5100029053

Single direction vibratory plate for soil compaction

Product details

Compact single direction vibratory plate, for occasional compaction work

- Sturdy design for minimal maintenance effort: The V-belt drive with all-round protection provides for a particularly long operating duration of the V-belt. The base plate is made from wear resistant nodular cast iron.
- A large sturdy lifting eye allows for secure transport. The guide handle that can be folded forward converts the unit into a compact unit in no time.
- Accessories, paving stone sliding mechanism, wheel set as well as water tank with sprinkler set available here in the shop

Comes with

- Single direction vibratory plate for soil compaction
- Operation manual

Technical specifications

Single direction vibratory plate VP2050A

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.035 mm
Width	386 mm
Height	940 mm
Operating weight	100,0 kg
Ground clearance	552 mm

MECHANICAL - OUTPUT DETAILS

Centrifugal force	20,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	870 m ² /h
Forward Running	29,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
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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)	DIN 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)	3,6 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

OPERATING FLUIDS

Exciter oil volume	0,25 l
Exciter oil type	75W-90 API GL-4
Tank capacity	3,60 l

ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	163 cm ³
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	0,8 L/hr
Inclined position max.	20,0 °
Cylinder	1
Tank capacity	3,6 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

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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