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Single direction vibratory plate VP1550A

5100018345

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Single direction vibratory plate VP1550A

Material number 5100018345

Single-direction vibratory plate for soil compaction

Product details

Compact single direction vibratory plate for occasional compaction work.

- Sturdy design for minimum maintenance effort: The V-belt drive with all-round protection ensures a particularly long service life of the V-belt. The base plate is manufactured from wear-resistant nodular cast iron.
- A large heavy-duty lifting eye allows for safe transport. The front-folding guide handle converts the unit into a compact unit in no time.
- Optional paving stone sliding mechanism and wheel set available here in the shop

Comes with

- Vibratory plate
- Operator's manual

Technical specifications

Single direction vibratory plate VP1550A

MECHANICAL - OUTPUT DETAILS

Centrifugal force	15,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	750 m2/h
Forward Running	25,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

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
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
Electrode distance	0,7 - 0,8 mm

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.070 mm
Width	386 mm
Height	896 mm
Operating weight	93,0 kg
Ground clearance	642 mm

OPERATING FLUIDS

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

ENVIRONMENT DATA

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Storage temperature range	-15 - 40 °C
Sound level LpA	94,2 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)	6,6 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

Custom Attributes

Model serie	VP
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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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