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VP1550Aw Single Direction Vibratory Plate

5100029054

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VP1550Aw Single Direction Vibratory Plate

Material number 5100029054

Single direction vibratory plate with water tank for soil and asphalt compaction

Product details

Compact single direction vibratory plate, for occasional asphalt and compaction work.

- Flawless asphalt compaction: The chamfered edges of the base plate minimise the formation of stress edges when the vibratory plate turns.
- 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 and wheel set available here in the shop

Comes with

- Single direction vibratory plate with water tank for soil compaction
- Operation manual

Technical specifications

VP1550Aw Single Direction Vibratory Plate

ELECTRICAL SYSTEM

Electrode distance	0,028 - 0,032 "
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ENGINE

Fuel consumption	0,2 GPH US
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Engine operating mode	four-stroke
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Engine type	Gasoline engine
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Fuel	Gasoline
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Cooling	air cooling
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Inclined position max.	20,0 °
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Cylinder	1
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Cylinder capacity	9,9 Inch ³
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Fuel management	Carburettor
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Oil filling min.	0,2 gal US
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Oil specification	SAE 10W-30
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Oil filling max.	0,2 gal US
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Power rating max.	4,8 hp
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Engine speed (Power max.)	3.600 1/min
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Standard (Power max.)	SAE J1349
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Nominal Engine speed	3.600 1/min
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Standard (Effective power)	ISO 3046 IFN
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Effective power	4,8 hp
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Operating power	3,9 hp
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Operating Engine speed	3.520 1/min
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Standard (Operating power)	ISO 3046 IFN
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Spark plug(s)	NGK BP-6 ES
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Electrode distance	0,028 - 0,032 "
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Starter battery Voltage	0 V
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Starter type	Recoil starter
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Exhaust-gas limit	EPA4/08
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Oil volume incl. filter change	0,2 gal US
Air cleaner	dry air filter
Battery capacity (nom. value)	0 Ah
Engine Manufacturer	Honda
Tank capacity	1,0 gal US

ENVIRONMENT DATA

Storage temperature range	5 - 104 °F
Operating temperature range	5 - 104 °F
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	107,0 dB(A)
Sound level LpA	94,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
HAV summation (average value)	8,9 ft/s ²
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	1,6 ft/s ²

OPERATING FLUIDS

Tank capacity	1,0 gal US
Exciter oil volume	0,26 qt US
Exciter oil type	75W-90 API GL-4

MECHANICAL - OUTPUT DETAILS

Centrifugal force	3.372 lbf
Vibrations	5.880 1/min
Transmission	FKK-KR
Area capacity	8.073,0 ft ² /h
Forward Running	1,4 fps
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

MECHANICAL DETAILS

Length Drawbar in op. pos.	40,7 "
Width	15,2 "
Height	37,0 "
Operating weight	224,9 lb
Ground clearance	23,0 "

ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
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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	0,80 L/hr
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
Electrode distance	0,7 - 0,8 mm

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)	2,7 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

MECHANICAL - OUTPUT DETAILS

Centrifugal force	15,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	750 m ² /h
Forward Running	25,00 m/min
Gradeability	36,4 %

Vibrations (Hz)	98 Hz
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MECHANICAL DETAILS

Length Drawbar in op. pos.	1.035 mm
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Width	386 mm
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Height	940 mm
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Operating weight	102,0 kg
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Ground clearance	583 mm
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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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