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## Single direction vibratory plate VP1550Aw

5100029056

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### Single direction vibratory plate VP1550Aw

Material number 5100029056

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

### Single direction vibratory plate VP1550Aw

#### MECHANICAL - OUTPUT DETAILS

Centrifugal force	15,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	750 m <sup>2</sup> /h
Forward Running	25,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

#### OPERATING FLUIDS

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

#### 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)	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 <sup>2</sup>
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

#### MECHANICAL DETAILS

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

## ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	163 cm <sup>3</sup>
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	0,80 L/hr
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

Custom Attributes

Model serie

VP

**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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