

Single direction vibratory plate VP1340A 5100029061

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Single direction vibratory plate VP1340A Material number 5100029061

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 VP1340A

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 - 45 °C
Sound power LWA (Standard)	EN 500-4
HAV summation (Standard)	EN 500-4
HAV summation (average value)	3,1 m/s2
Uncertainty in measurement HAV	0,5 m/s2

ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
OPERATING FLUIDS	
Exciter oil volume	0,25 I
Exciter oil type	75W-90 API GL-4
MECHANICAL DETAILS	

Length Drawbar in op. pos.	1.040 mm
Width	386 mm

Height	937 mm
Operating weight	81,0 kg
Ground clearance	549 mm

ENGINE

Engine typeGasoline engineEngine operating modefour-strokeCylinder capacity163 cm3FuelGasolineFuel managementCarburettorFuel consumption0.80 L/StdInclined position max.20.0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating power3,2 0,1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minStandard (Power max.)0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minEffective power3,520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 VStarter typeRecoil starter	Cooling	air cooling
Cylinder capacity163 cm3FuelGasolineFuel managementCarburetorFuel consumption0,80 L/StdInclined position max.20,0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE 11349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power)ISO 3046 IFNOil filling min.0,60 1Standard (Operating power)3.600 1/minEffective power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minEffective power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Engine type	Gasoline engine
FuelGasolineFuel managementCarburettorFuel consumption0.80 L/StdInclined position max.20,0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3,600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3,600 1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating power)ISO 3046 IFNOperating power)SNG 3046 IFNOperating power)ISO 3046 IFNOperating power)SNG 3046 IFNOperating Engine speed3,520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStart plug(s)OV	Engine operating mode	four-stroke
Fuel managementCarburettorFuel consumption0,80 L/StdInclined position max.20,0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power)ISO 3046 IFNOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minEffective power)ISO 3046 IFNOperating Engine speed3.520 1/minEffective power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Cylinder capacity	163 cm3
Fuel consumption0,80 L/StdInclined position max.20,0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3,600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3,600 1/minEffective power)ISO 3046 IFNOperating power2,9 kWEngine speed (Power max.)3,600 1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating power)ISO 3046 IFNOperating power)ISO 3046 IFNOperating power)NGK BP-6 ESStandard (Operating power)NGK BP-6 ESStarter battery Voltage0 V	Fuel	Gasoline
Inclined position max.20,0 °Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 IOperating power3,6 kWOl filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minEthaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Fuel management	Carburettor
Cylinder1Tank capacity3,60 IOil specificationSAE 10W-30Oil filling max.0,60 IPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3,600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3,660 1/minEffective power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating power)ISO 3046 IFNStandard (Operating power)NGK BP-6 ESSpark plug(s)NGK BP-6 ESStanter battery Voltage0 V	Fuel consumption	0,80 L/Std
Tank capacity3,60 lOil specificationSAE 10W-30Oil filling max.0,60 lPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 1Oli filling min.0,60 1Operating power)ISO 3046 IFNOperating power)3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStantery Voltage0 V	Inclined position max.	20,0 °
Oil specificationSAE 10W-30Oil filling max.0,60 lPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 lStandard (Operating power)ISO 3046 IFNOperating power)1SO 3046 IFNOperating power)3,6 kWOil filling min.0,60 lStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStanter battery Voltage0 V	Cylinder	1
Oil filling max.0,60 lPower rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 lStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Tank capacity	3,60 l
Power rating max.3,6 kWStandard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3.600 1/minEffective power3.6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Oil specification	SAE 10W-30
Standard (Effective power)ISO 3046 IFNNominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Oil filling max.	0,60 l
Nominal Engine speed3.600 1/minStandard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Power rating max.	3,6 kW
Standard (Power max.)SAE J1349Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 1Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Standard (Effective power)	ISO 3046 IFN
Operating power2,9 kWEngine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Nominal Engine speed	3.600 1/min
Engine speed (Power max.)3.600 1/minEffective power3,6 kWOil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Standard (Power max.)	SAE J1349
Effective power3,6 kWOil filling min.0,60 lStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Operating power	2,9 kW
Oil filling min.0,60 IStandard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Engine speed (Power max.)	3.600 1/min
Standard (Operating power)ISO 3046 IFNOperating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Effective power	3,6 kW
Operating Engine speed3.520 1/minExhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Oil filling min.	0,60 l
Exhaust-gas limitEPA4/08Spark plug(s)NGK BP-6 ESStarter battery Voltage0 V	Standard (Operating power)	ISO 3046 IFN
Spark plug(s) NGK BP-6 ES Starter battery Voltage 0 V	Operating Engine speed	3.520 1/min
Starter battery Voltage 0 V	Exhaust-gas limit	EPA4/08
	Spark plug(s)	NGK BP-6 ES
Starter type Recoil starter	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

MECHANICAL - OUTPUT DETAILS

Centrifugal force	13,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	600 m2/h
Forward Running	25,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

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. Copyright © 2018 Wacker Neuson SE