

# Vibration Plate - WP1550A 5100018325

Home >> Catalog >> Products >> Compaction >> Vibratory Plates >> Single direction Vibratory Plates >> Vibration Plate - WP1550A



**Vibration Plate - WP1550A**Material number 5100018325

## **Technical specifications**

## Vibration Plate - WP1550A

#### MECHANICAL - OUTPUT DETAILS

Centrifugal force	15,000 kN
Transmission	FKK-KR
Vibrations	5.880 1/min
Area capacity	870 m2/h
Forward Running	29,00 m/min
Gradeability	36,4 %
Vibrations (Hz)	98 Hz

#### MECHANICAL DETAILS

Length Drawbar in op. pos.	877 mm
Width	498 mm
Height	963 mm
Operating weight	89,0 kg
Ground clearance	527 mm

#### OPERATING FLUIDS

Exciter oil volume	0,15	
Exciter oil type	75W-90 API GL-4	
Tank capacity	3,60 I	

## **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	94,0 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)	5,3 m/s2
Uncertainty in measurement HAV	0,5 m/s2

## **ELECTRICAL SYSTEM**

Recommended Battery Typ	-
Coding options	-

## **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
·	-

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.

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	Cyclone air filter	
Battery capacity (nom. value)	0 Ah	
Engine Manufacturer	Honda	
Electrode distance	0,7 - 0,8 mm	

#### **Custom Attributes**

Model serie WP	
----------------	--

#### 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