

WP1550Aw

Singe-direction vibratory plate

Compaction professional Made in Germany

The vibratory plates of the WP series are the powerful professionals for compacting asphalt and mixed soils as well as for vibrating composite stone pavements. They are easy to turn and rotate thanks to the centrally mounted guide bracket and the specially shaped base plate. Thanks to their robust construction, they are ideal for professional continuous use, for example for compacting gravelly sand beds for pavements, roads and car parks and for producing perfect asphalt surfaces. With the aid of the accessory wheel set, the vibratory plates of the WP series can be moved to the desired location on the construction site easily and without great effort.

Highlights

- Sturdy protective frame for engine and water tank
- Low-maintenance design for low TCO
- Optimally shaped base plate

Technical Data

Mechanical - Output Details

Centrifugal force	15 kN
Area capacity	870.0 m²/h
Forward Running	29.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

Mechanical Details

Length Baseplate	582.0 mm
Width	500.0 mm
Width Baseplate	500.0 mm
Height	963.0 mm
Height Cover frame	551.0 mm
Thickness Baseplate	10.0 mm
Operating weight	103.0 kg
Underclearance	551.0 mm

Engine

Effective power	3.6 kW
Nominal Engine speed	3,600.0 1/min

Environment Data

HAV summation (average value)	5.9 m/s²
HAV summation (Standard)	EN 500-4

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Available engines

Honda GX160-UH2-QC-9-SD

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	163 cm^3
Fuel	Gasoline
Fuel consumption	0.80 l/h
Tank capacity	3.60 l
Effective power	3.10 kW
Nominal Engine speed	3,600 PL
Standard (Effective power)	ISO 3046 IFN
Operating power	2.9 kW
Operating Engine speed	3,520 PL
Standard (Operating power)	ISO 3046 IFN
Starter type	Recoil starter
Engine Manufacturer	Honda

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