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	3,372 lbf
Area capacity	9,364.7 ft2/h
Forward Running	1.6 fps
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz

Mechanical Details

Length Baseplate	22.9 "
Width	19.7 "
Width Baseplate	19.7 "
Height	37.9 "
Height Cover frame	21.7 "
Thickness Baseplate	0.4 "
Operating weight	216.1 lb
Underclearance	21.7 "

Engine

Effective power	4.8 hp
Nominal Engine speed	3,600.0 1/min

Environment Data

HAV summation (average value)	19.4 ft/s2
HAV summation (Standard)	EN 500-4

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Available engines

Honda GX160-UH2-QC-9-SD

Cylinder capacity	9.9 Inch3
Fuel consumption	0.2 GPH US
Tank capacity	1.0 gal US
Effective power	4.2 PS
Operating power	3.9 PS
Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Fuel	Gasoline
Standard (Effective power)	ISO 3046 IFN
Standard (Operating power)	ISO 3046 IFN
Starter type	Recoil starter
Engine Manufacturer	Honda

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