



WPU1550Aw

Reversible vibratory plate

Wacker Neuson's smallest reversible

The WPU1550 reversible vibratory plate is a powerful machine for confined area compaction of asphalt, interlocking paving stones and mixed soils. The heavy-duty design is ideally suited for continuous professional use in gardening and landscaping applications as well as compacting gravel, and sand for road construction, walkways, along foundations and parking lots. Using the integrated wheel set, the WPU1550 can be easily moved onto and around the job site, even on hot asphalt.

Highlights

- Optimally shaped base plate
- Integrated transport roller
- Sturdy protective frame for engine and water tank
- Base plate made of nodular cast iron (GJS700)
- Honda gasoline engine

Technical Data

■ Mechanical - Output Details

Centrifugal force	15 kN
Area capacity	810.0 m ² /h
Forward Running	27.0 m/min
Backward Running	20.0 m/min
Gradeability	30.0 %
Vibrations (Hz)	97.0 Hz

■ Mechanical Details

Length Drawbar op. pos.	1,012.0 mm
Length Baseplate	586.0 mm
Width	500.0 mm
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Height	586.0 mm
Operating weight	105.0 kg

■ Engine

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

■ Environment Data

Sound level LpA	93.6 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	105.3 dB(A)
Sound power LWA, guaranteed	108.0 dB(A)
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
Vibration total value ahv	5.8 m/s ²
Vibration value ahv (Standard)	EN 500-4

■ Operating Fluids

Water tank capacity	12.0 l
Exciter oil volume	0.18 l