



WPU1550A

Reversible vibratory plate

The smallest reversible by Wacker Neuson

The reversible vibratory plate WPU1550 is the powerful pro for compacting asphalt and interlocking paving stones as well as mixed soils in the tightest spaces. Owing to its robust design, it is brilliantly suited for the professional long-term application in gardening and landscaping as well as in road construction, for example for compacting gravel sand foundations of walkways, roads, and parking spaces. Using the integrated transport roller with its unparalleled stability, the WPU1550 can be moved on the construction site without problems or great effort to the desired 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	102.0 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

Exciter oil volume	0.18 l
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Available engines

■ GX160UH2X SWX2

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	163 cm ³
Inclined position max.	20 cos φ
Fuel	Gasoline
Fuel management	Carburettor
Tank capacity	3.1 l
Oil filling max.	0.6 l
Power rating max.	3.6 KW
Engine speed (Power max.)	3,600 PL
Standard (Power max.)	SAE J1349
Maximum torque	10.3 l/h
Engine speed (max. torque)	2.500 PL
Spark plug(s)	NGK BPR-6 ES
Electrode distance	0.70 mla
Air cleaner	Dry air filter
Starter type	Recoil starter