



DPU 2550H

Reversible vibratory plate

Maximum compaction in the tightest spaces

The lightweight reversible vibratory plates are powerful and versatile making them ideal for base preparation, gardening, landscaping and maintenance work on streets, roads and parking lots. The Wacker Neuson vibratory plates in the 25-37 kN class come equipped with a sturdy, integrated wheel set. This unique feature provides mobility on the construction site. Due to their compact design and excellent maneuverability, the lightweight reversible vibratory plates are ideal for the compaction of trenches, sidewalks and other confined areas. Well thought-out design make them the ideal compaction machine for professional applications.

Highlights

- Compact dimensions, high performance
- Integrated wheel set
- Sturdy and durable

Technical Data

■ Mechanical - Output Details

Centrifugal force	25 kN
Vibrations	5.400,0 1/min
Transmission	Centrifugal Clutch
Area capacity	540,0 m2/h
Forward running	18,0 m/min
Gradeability	46,6 %
Vibrations (Hz)	90,0 Hz
Standard Support Plate	without Support Plate
PQ Class	3

■ Mechanical Details

Length Drawbar in op. pos.	1.292,0 mm
Length Baseplate	703,0 mm
Width	500,0 mm
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Height	1.097,0 mm
Height Cover frame	736,0 mm
Height Crane hook	736,0 mm
Height Crane hook optional pos	846,0 mm
Thickness Baseplate	10,0 mm
Operating weight	166,0 kg
Ground clearance	736,0 - 846,0 mm

Contact area 149.420,0 mm²

■ Engine

Effective power	3,1 KW
Nominal Engine speed	2.800,0 1/min

■ Environment Data

Storage temperature range	-7 - 45 °C
Operating temperature range	-7 - 45 °C
Operational altitude max.	4.000,0 m NN
Sound level LpA	86,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Measuring method LpA	DIN EN ISO 11201
Sound power LWA, measured	106,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	2,7 m/s ²
HAV summation (Standard)	EN ISO 20643
Uncertainty in measurement HAV	0,5 m/s ²

■ Electrical System

Coding options	0
Remote Control Range	0,0 m
Remote Control Bat. Capacity	0,0 h
Charging Time	0,0 h

operating pressure	0,0 bar
max. perm. hydraulic pressure	0,0 bar
■ Operating Fluids	
Exciter oil volume	0,60 l

Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,4 l
Hydraulic fluid type	Renolin MR 520