



DPU 3050HE

Reversible vibratory plate

Maximum compaction in the tightest spaces

The DPU3050He is one of the high-performance all-rounders for paving, gardening and landscaping as well as for maintenance work on roads, paths and car parks. Like all vibratory plates in the 25 - 37 kN class from Wacker Neuson, it features a robust, integrated wheel set. As a result, this equipment class offers mobility on the construction site that is unique in the market. Due to its compact design and great manoeuvrability, the DPU3050He is ideal for compacting trenches, pavements and other confined areas. Well thought-out details make it the ideal compaction machine for professional continuous use.

Highlights

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

Technical Data

■ Mechanical - Output Details

Centrifugal force	30 kN
Vibrations	5.400,0 1/min
Transmission	Centrifugal Clutch
Area capacity	570,0 m ² /h
Forward running	19,0 m/min
Gradeability	46,6 %
Vibrations (Hz)	90,0 Hz
Standard Support Plate	without Support Plate
PQ Class	3
Hauc Class	1.400,0 - 1.800,0 kg/m ²

■ Mechanical Details

Length Drawbar in op. pos.	1.295,0 mm
Length Baseplate	703,0 mm
Width	500,0 mm
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Height	1.101,0 mm
Height Cover frame	777,0 mm
Height Crane hook	777,0 mm
Height Crane hook optional pos	887,0 mm
Thickness Baseplate	10,0 mm
Operating weight	206,0 kg

Ground clearance	777,0 - 887,0 mm
Contact area	149.400,0 mm ²

■ Engine

Effective power	4,2 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	107,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	3,6 m/s ²
HAV summation (Standard)	EN 500-4
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	
Cooling fluid volume	0,0 l

Cooling fluid type	-
Exciter oil volume	0,60 l
Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,4 l