

DPU6555Hec

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



Unbeatable on any subsurface

Thanks to great compaction force, combined with rapid forward and return travel, the DPU6555Hec offers an high level of productivity. It's a versatile machine for all construction sites where extreme demands are placed on performance efficiency. In addition, it offers excellent service life and operating comfort. Optimal application areas are the compaction of bearing layers in street, path and parking lot construction, as well as backfilling buildings. With a 69 Hz frequency, the DPU6555Hec even reliably compacts heavy interlocking paving stones. The DPU6555Hec is equipped with Compatec, the compaction control by Wacker Neuson. Compatec ensures maximum compaction without the guesswork. Compatec is also available as a retrofit kit for all DPU6555He models starting from 2011.

- The innovative guide handle provides for very low hand-arm vibrations and optimizes the user-friendliness.
- An operator-present system prevents the operator from being trapped between the unit and an object when working backward.
- Smart features, such as low oil shutdown, self-adjusting V-belts, maintenance-free alternator.
- A powerful diesel engine offers high power reserves and ensures for a high level of efficiency and long service life.
- Compatec: Easy to read display of the relative compaction progress. Warning for overload and overcompaction. Brightness adjustment of the lights to the ambient light. Extremely robust and reliable.



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DPU6555Hec Technical specifications

Operating data

Operating weight	497 kg
Centrifugal force	65 kN
Base plate size (WxDxL)	550 x 900 mm
Base plate thickness	12 mm
Height (ground clearance)	861 mm
Operating width (with extension plates)	710 mm
Frequency	69 Hz
Hand-arm vibrations	1.3 m/s ²
Advance travel max. (dependent on soil and environmental influences)	28 m/min
Surface capacity max. (dependent on soil and environmental influences)	1,200 m ² /h
Transport height	1,521 mm
Transport length	1,060 mm
Transport width	780 mm
Shipping weight	502 kg

Engine / Motor

Engine / Motor type	Air-cooled, single-cylinder, four-cycle diesel engine
Engine / Motor manufacturer	Hatz
Engine / Motor	1D81S
Displacement	667 cm ³
Engine performance (rated power) (IFN DIN ISO 3046)	9.6 kW
at rpm	2,800 rpm
Operating performance (DIN ISO 3046)	6.8 kW
at rpm	3,010 rpm
Fuel consumption	1.9 l/h
Tank capacity (fuel)	6 l
Power transmission	From the drive motor via centrifugal clutch and V-belt directly to the exciter.
Fuel type	Diesel

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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