



**WACKER
NEUSON**
all it takes!

DPU6555

Reversible Vibratory Plates



Unbeatable on any subsurface

Thanks to its enormous compaction force combined with a quick forward and reverse travel, the DPU 6555 offers an extremely high level of productivity. It is an all-rounder for all job sites where extreme demands are placed on the performance efficiency of a unit. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost coverings and bearing layers in street, path and parking lot construction as well as backfilling buildings. Thanks to a frequency of 69 Hz, the DPU 6555 is universally applicable and even reliably compacts heavy interlocking paving stones. The model version DPU 6555Hec is equipped with Compatec, the compaction control by Wacker Neuson. This is also available as a retrofit kit for all DPU 6555He of the model generations 2011 to 2014.

- The new center pole reduces hand-arm vibration (HAV) to a minimum and therefore offers a high level of operating comfort at full compaction performance. No restriction for the time of operation and no documentation effort.
- A dead man function prevents the operator from being trapped between the equipment and an object when working in reverse.
- All maintenance points are quickly and easily accessible. Extensive comfort functions: such as low oil shutdown, self-tightening V-belt, maintenance-free alternator, pull-out external jump-start connection that is accessible from outside.
- A narrower frame is optionally available. The compact dimensions facilitate application in tight spaces.
- Compatec: Easy-to-read display of the relative compaction progress. Warning for overload and over-compaction. Brightness adjustment of the lights to the ambient light. Extremely sturdy and reliable.



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Very low hand-arm vibration (HAV)

The specially designed center pole from Wacker Neuson generates very low hand-arm vibration (HAV) below 2.5 m/s².

This allows for a continuous operation all day long without impairment and without hazard to the end user.

All documentation requirements are omitted if an operator works only with equipment that has acceleration values below 2.5 m/s².



Compatec – compaction control

The model version DPU 6555Hec is equipped with Compatec, the compaction control by Wacker Neuson. If the number of lights no longer increases, then the maximum soil compaction possible with this unit has been achieved.

A Compatec retrofit kit is available for the model DPU 6555He.



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Intuitive control handle design

The speed is regulated and the travel direction is changed through the forward and backward movement of the handle.



It is also available with an electric starter.

The electric starter version can be started easily with an ignition switch key, without an extra starter button.

A loud signal tone generator helps to avoid unnecessary battery discharge.

New positioning of the operator's controls for all electric starter models: In a sturdy housing, the ignition lock and LED displays are better protected from dirt accumulation and damage.

Keep a better eye on maintenance intervals: Available with an optional operating hour meter.



Pinpoint compaction

With Compatec, you are shown when the ground has been sufficiently compacted. Over-compaction and overload are therefore avoided.



Transport in no time

Whether on the job site or in a vehicle: Sophisticated details make transporting the vibratory plates convenient and easy.



Low hand-arm vibration (HAV)

Low hand-arm vibration (HAV) are essential, especially during long-time application. Our reversible vibratory plates can be used without a time restriction, largely even without a documentation requirement.



Integrated operator comfort

All of the Wacker Neuson models can be comfortably operated for particularly pleasant work.

Technical specifications

	DPU 6555H	DPU 6555He	DPU 6555Hec	DPU 6555Heap
Operating data				
Operating weight kg	480	495	497	518
Centrifugal force kN	65	65	65	65
Base plate size (W x L) mm	550 x 900	550 x 900	550 x 900	550 x 900
Base plate thickness mm	12	12	12	12
Height (ground clearance) mm	861	861	861	861
Operating width (with extension plates) mm	710	710	710	860
Frequency Hz	69	69	69	69
Hand-arm vibrations m/s ²	1.3	1.3	1.3	1.3
Advance travel max. (dependent on soil and environmental influences) m/min	28	28	28	28



	DPU 6555H	DPU 6555He	DPU 6555Hec	DPU 6555Heap
Surface capacity max. (dependent on soil and environmental influences) m ² /h	1,200	1,200	1,200	1,445
Transport height mm	1,521	1,521	1,521	1,521
Transport length mm	1,060	1,060	1,060	1,060
Transport width mm	780	780	780	780
Shipping weight kg	484	501	502	530
Engine / Motor				
Engine / Motor type	Air-cooled single cylinder four-cycle diesel engine	Air-cooled single cylinder four-cycle diesel engine	Air-cooled single cylinder four-cycle diesel engine	Air-cooled single cylinder four-cycle diesel engine
Engine / Motor manufacturer	Hatz	Hatz	Hatz	Hatz
Engine / Motor	1D81S	1D81S	1D81S	1D81S
Displacement cm ³	667	667	667	667
Engine performance (rated power) (DIN ISO 3046 IFN) kW	9.6	9.6	9.6	9.6
at rpm rpm	2,800	2,800	2,800	2,800
Operating performance (DIN ISO 3046 IFN) kW	6.8	6.8	6.8	6.8
at rpm rpm	3,010	3,010	3,010	3,010
Fuel consumption l/h	1.9	1.9	1.9	1.9
Tank capacity (fuel) l	6	6	6	6
Power transmission	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.
Fuel type	Diesel	Diesel	Diesel	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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