



DPU - 55 kN

Reversible Vibratory Plates



The specialist for heavy soils

High compaction force combined with fast forward and reverse travel means the DPU 5545 achieves great productivity. It is an all around versatile plate for all job sites that place high demands on the machine's performance potential. Its other outstanding characteristics are high operator comfort and a long service life. It is perfectly suited for the compaction of building back-fill, and of frost and sub bases when constructing roads, paths and parking lots. The 69 Hz frequency makes the DPU 5545 suitable for all purposes and compacts even medium-weight and heavy interlocking paving stone reliably. The model version DPU 5545Hec is an aid to the operator. It is equipped with Compatec, the compaction control by Wacker Neuson. This is also available as a retrofit kit for all DPU 5545He models starting with the year 2011.

- Intuitive guide handle design: The operator changes the direction of travel and speed simply by moving the handle forwards and backwards.
- Available with crank handle or electric starter. Different extension plates provide a variety of operating widths.
- Comprehensive comfort features: e.g. low oil shut off, self tightening V-belt and maintenance-free alternator.
- The large diesel engine with its high reserve capacity ensures great efficiency and a 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.





**WACKER
NEUSON**
all it takes!

Simply use an ignition key to start the model with electric starter.
A loud signal tone prevents inadvertent draining of the battery.



Technical specifications

	DPU 5545H	DPU 5545He	DPU 5545Heap	DPU 5545Hec
Operating data				
Operating weight kg	391	416	439	418
Centrifugal force kN	55	55	55	55
Base plate size (W x L) mm	450 x 900	450 x 900	450 x 900	450 x 900
Base plate thickness mm	12	12	12	12
Height (without guide handle) mm	790	790	790	790
Operating width (with extension plates) mm	600	600	750	600
Frequency Hz	69	69	69	69
Advance travel max. (depending on soil & environmental factors) m/min	27	27	27	27
Surface capacity max. (depending on soil & environmental factors) m ² /h	972	972	1,215	972
Transport height mm	1,514	1,514	1,514	1,514
Transport length mm	1,048	1,048	1,048	1,048
Transport width mm	780	780	810	780
Engine / Motor				
Engine / Motor type	Air-cooled single-cylinder, four-cycle diesel engine			
Engine / Motor manufacturer	Hatz	Hatz	Hatz	Hatz
Engine / Motor	1D42S	1D42S	1D42S	1D42S
Displacement cm ³	445	445	445	445
Engine performance max. (DIN ISO 3046) kW	7	7	7	7
at rpm rpm	3,600	3,600	3,600	3,600
Operating performance (DIN ISO 3046) kW	5.4	5.4	5.4	5.4
at rpm rpm	3,000	3,000	3,000	3,000
Fuel consumption l/h	1.8	1.8	1.8	1.8
Tank capacity (fuel) l	5	5	5	5



	DPU 5545H	DPU 5545He	DPU 5545Heap	DPU 5545Hec
Power transmission	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to 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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