



DPU - 55 kN

Reversible Vibratory Plates (300-800 kg)

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.

- Intuitive guide handle design: The operator changes the direction of travel and speed simply by moving the handle forwards and backwards.
- A safety cut-out mechanism prevents the operator getting trapped between machine and an obstruction when moving backwards.
- 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.
- Available with crank handle or electric starter. Different extension plates provide a variety of operating widths.



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

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Technical specifications

	DPU 5545H	DPU 5545HE
Operating data		
Operating weight kg	386	405
Centrifugal force kN	55	55
Base plate size (W x L) mm	450 x 900	450 x 900
Base plate thickness mm	12	12
Height (without guide handle) mm	770	770
Operating width (without extension plate) mm	460	460
Operating width (with extension plate) mm	600	600
Frequency Hz	69	69
Advance travel max. (depending on soil & environmental factors) m/min	27	27
Surface capacity max. (depending on soil & environmental factors) m ² /h	972	972
Engine / Motor		
Engine / Motor type	Air-cooled single-cylinder, four-cycle diesel engine	Air-cooled single-cylinder, four-cycle diesel engine
Engine / Motor manufacturer	Hatz	Hatz
Engine / Motor	1D42S	1D42S
Displacement cm ³	445	445
Engine performance max. (DIN ISO 3046) kW	7	7
at rpm rpm	3.600	3.600
Operating performance (DIN ISO 3046) kW	5,4	5,4
at rpm rpm	3.000	3.000
Fuel consumption l/h	1,8	1,8
Tank capacity (fuel) l	5	5
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.
Fuel type	Diesel	Diesel



Information on suitable accessories can be found on our website.

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

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