

DPU5545Heh

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



The specialist for heavy soils

High compaction force combined with fast forward and reverse travel means the DPU 5545He 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 5545He suitable for all purposes and compacts even medium-weight and heavy interlocking paving stone reliably. Compatec, the compaction control by Wacker Neuson, is available as a retrofit kit.

- The innovative guide handle provides for very low hand-arm vibration and optimizes the user-friendliness
- Available with electric starter and crank start back-up. 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
- Infinitely variable forward and reverse operation including spot compaction for easy maneuverability. Ideal for trenches and large spaces

DPU5545Heh Technical specifications

	DPU 5545Heh	DPU 5545Hech
Operating data		
Operating weight lb	935	917
Centrifugal force lbf	12,364	12,364
Base plate size (W x L) in	17.3 x 35.4	17.3 x 35.4
Base plate thickness in	0.5	0.5
Height (without guide handle) in	31	31
Operating width (with extension plates) in	23.6	23.6
Frequency Hz	69	69
Hand-arm vibrations ft/s ²	4.9	4.9
Advance travel max. (depending on soil & environmental factors) ft/min	77	77
Surface capacity max. (depending on soil & environmental factors) ft ² /h	9,171	9,171
Transport height in	59.6	59.6
Transport length in	41.3	41.3
Transport width in	30.7	30.7
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 in ³	27.1	27.1
Engine performance max. (DIN ISO 3046) kW	6.4	6.4
at rpm rpm	2,850	2,850
Operating performance (DIN ISO 3046) kW	4.9	4.9
at rpm rpm	3,000	3,000
Fuel consumption US gal/h	0.47	1.8
Tank capacity (fuel) US qt	5.3	5.3
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
CO ₂ (NRSC) * g/kW-hr	993	993

*Determined value of the CO₂ emission during engine certification without consideration of the application on the machine.

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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