

## DPU 5545He

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.
- Infinitely variable forward and reverse operation including spot compaction for easy maneuverability. Ideal for trenches and large spaces.
- 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 electric starter and crank start back-up. 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

### Operating data

|   |                       |
|---|-----------------------|
| Operating weight  | 415 kg                |
| Centrifugal force   | 55 kN                 |
| Base plate size (W x L)   | 450 x 900 mm          |
| Base plate thickness  | 12 mm                 |
| Height (without guide handle)                                     | 770 mm                |
| Operating width (without extension plate)                         | 460 mm                |
| Operating width (with extension plate)                            | 600 mm                |
| Frequency   | 69 Hz                 |
| Advance travel max. (depending on soil & environmental factors)   | 27 m/min              |
| Surface capacity max. (depending on soil & environmental factors) | 972 m <sup>2</sup> /h |

### Engine / Motor

|   |   |
|---|---|
| Engine / Motor type                       | Air-cooled single-cylinder, four-cycle diesel engine                  |
| Engine / Motor manufacturer               | Hatz  |
| Engine / Motor                            | 1D42S   |
| Displacement                              | 445 cm <sup>3</sup>   |
| at rpm                                    | 3,600 rpm   |
| Operating performance max. (DIN ISO 3046) | 7 kW  |
| Operating performance (DIN ISO 3046)      | 4.9 kW  |
| at rpm                                    | 3,000 rpm   |
| Fuel consumption                          | 1.8 l/h   |
| Tank capacity (fuel)                      | 5 l   |
| Power transmission                        | From drive motor via centrifugal clutch and V-belt direct to exciter. |
| Fuel type                                 | Diesel  |

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**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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