

BPU5545

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 BPU 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 BPU 5545 suitable for all purposes and compacts even medium-weight and heavy interlocking paving stone reliably.

- The innovative guide handle provides for very low hand-arm vibration and optimizes the user-friendliness.
- Different extension plates provide a variety of operating widths.
- Comprehensive comfort features: e.g. low oil shut off and maintenance-free alternator.
- The large gasoline engine with its high reserve capacity ensures great efficiency and a long service life.
- A safety cut-out mechanism prevents the operator getting trapped between machine and an obstruction when moving backwards.

BPU5545 Technical specifications

Operating data

| | |
|---|-----------------------|
| Operating weight | 340 kg |
| Centrifugal force | 55 kN |
| Base plate size (W x L) | 440 x 900 mm |
| Base plate thickness | 12 mm |
| Height (without guide handle) | 725 mm |
| Operating width (with extension plate) | 600 mm |
| Frequency | 69 Hz |
| Hand-arm vibrations | 1.5 m/s ² |
| Advance travel max. (depending on soil & environmental factors) | 27 m/min |
| Surface capacity max. (depending on soil & environmental factors) | 852 m ² /h |
| Transport height | 1,514 mm |
| Transport length | 1,048 mm |
| Transport width | 780 mm |

Engine / Motor

| | |
|---|---|
| Engine / Motor type | Air-cooled single cylinder, four-cycle Otto engine |
| Engine / Motor manufacturer | Honda |
| Engine / Motor | GX 390 |
| Displacement | 389 cm ³ |
| Engine performance max. (DIN ISO 3046) | 6.4 kW |
| at rpm | 3,000 rpm |
| Operating performance max. (DIN ISO 3046) | 5.4 kW |
| at rpm | 2,600 rpm |
| Fuel consumption | 2 l/h |
| Fuel tank capacity | 6.1 l |
| Power transmission | From drive motor via centrifugal clutch and V-belt direct to exciter. |
| Fuel type | Gasoline |

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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