

BPU5545A

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 5545A 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 5545A suitable for all purposes and compacts even medium-weight and heavy interlocking paving stone reliably. Infinitely variable forward and reverse operation including spot compaction for easy maneuverability. Ideal for trenches and large spaces.

- The innovative guide handle provides for very low hand-arm vibration and optimizes the user-friendliness.
- The BPU 5545A is equipped with a recoil starter. 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.

BPU5545A Technical specifications

Operating data

Operating weight	750 lb
Centrifugal force	12,364 lbf
Base plate size (W x L)	17.3 x 35.4 in
Base plate thickness	0.47 in
Height (without guide handle)	28.3 in
Operating width (with extension plate)	23.6 in
Frequency	69 Hz
Hand-arm vibrations	4.9 ft/s ²
Advance travel max. (depending on soil & environmental factors)	88.6 ft/min
Surface capacity max. (depending on soil & environmental factors)	9,171 ft ² /h
Transport height	59.6 in
Transport length	41.3 in
Transport width	30.7 in

Engine / Motor

Engine / Motor type	Air-cooled single cylinder, four-cycle Otto engine
Engine / Motor manufacturer	Honda
Engine / Motor	GX 390
Displacement	23.7 in 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	0.53 US gal/h
Tank capacity (fuel)	6.4 US qt
Power transmission	From drive motor via centrifugal clutch and V-belt direct to exciter.
Fuel type	Gasoline
CO ₂ (NRSC) *	743 g/kW-hr

*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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