

## BPU5545A

Reversible Vibratory Plates



### 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.



**WACKER  
NEUSON**  
*all it takes!*



Very low hand-arm vibrations  
The particularly designed Wacker Neuson guide handle provides a hand-arm vibration of under  $2,5 \text{ m/s}^2$ .

This allows for an all-day continuous operation without impairment and risk to the user.

All documentation requirements are omitted if an operator only works with equipment that has acceleration values below  $2.5 \text{ m/s}^2$ .



Intuitive guide handle design  
Change the direction of travel and control speed simply by moving the handle forwards and backwards.



#### **Low hand-arm vibration**

Especially in continuous use low hand-arm vibrations (HAV) are essential. Our reversible vibratory plates can be used without any time limit and mostly even without documentation requirements.



#### **Easy to transport**

On job sites as well as on transportation vehicles: thoughtful details make the transport of our Vibratory Plates comfortable and easy.



#### **Diesel or Gasoline drive**

High reserve capacity and long service life are the characteristics of the engines of all models - available with diesel or gasoline engines.



#### **User comfort installed**

For particular user friendliness all Wacker Neuson models are easy and simple to use.



## 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 <sup>2</sup>
Advance travel max. (depending on soil & environmental factors)	88.6 ft/min
Surface capacity max. (depending on soil & environmental factors)	9,171 ft <sup>2</sup> /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 <sup>3</sup>
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



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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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