BPU4045A

Reversible Vibratory Plates

Achieve your goal fast and reliably

High compaction force combined with fast forward and reverse travel means the BPU4045 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 BPU4045 suitable for all purposes and compacts even medium-weight 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 over large areas.
- 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.
- The BPU4045 is equipped with a recoil starter. Different extension plates provide a variety of operating widths.

BPU4045A Technical specifications

Operating data	
Operating weight	710 lb
Centrifugal force	8,992 lbf
Base plate size (W x L)	17.7 x 35.4 in
Base plate thickness	0.5 in
Height (without guide handle)	28.5 in
Operating width (without extension plate)	17.7 in
Operating width (with extension plate)	24 in
Frequency	69 Hz
Advance travel max. (depending on soil and environmental factors)	78.7 ft/min
Surface capacity max. (depending on soil and environmental factors)	9,300 ft²/h
Engine / Motor	
Engine / Motor type	Air-cooled single-cylinder, four-cycle gasoline engine
Engine / Motor manufacturer	Honda
Engine / Motor	GX 270
Displacement	16.5 in³
at rpm	3,600 rpm
Operating performance max. (DIN ISO 3046)	8 hp
Operating performance (DIN ISO 3046)	6.2 hp
at rpm	2,600 rpm
Fuel consumption	0.42 US gal/h
Tank capacity (fuel)	5.6 US qt
Power transmission	From drive motor via centrifugal clutch and V-belt direct to exciter.
CO2 (NRSC) *	762 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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