

DPU4045

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



Quickly and reliably to the destination

Thanks to its excellent compaction force combined with a quick forward and reverse travel direction, the DPU4045 offers a high level of productivity. It is equipped with a Yanmar diesel engine and is an all-rounder for all job sites where high demands are placed on the performance efficiency of a unit. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost coverings and subbases in street, path and parking lot construction as well as backfilling buildings. Thanks to a frequency of 69 Hz, the DPU4045 is universally applicable and even reliably compacts medium-weight interlocking paving stones.

- The new center pole reduces hand-arm vibration (HAV) to a minimum and therefore offers a high level of operating comfort at full compaction performance. No restriction for the time of operation and no documentation effort.
- A dead man function prevents the operator from being trapped between the equipment and an object when working in reverse.
- All maintenance points are quickly and easily accessible. Extensive comfort functions: such as low oil shutdown, self-tightening V-belt, maintenance-free alternator, pull-out external jump-start connection that is accessible from outside.
- A large dimensioned Yanmar diesel engine offers sufficient power reserves and ensures for a high level of efficiency and long service life.
- New positioning of the operator's controls in a sturdy

housing — better protection against dirt accumulation and damage.

DPU4045 Technical specifications

DPU 4045Ye

Operating data

| | |
|---|------------------------|
| Operating weight | 376 kg |
| Centrifugal force | 40 kN |
| Base plate size (W x L) | 440 x 900 mm |
| Base plate thickness | 12 mm |
| Height (without center pole) | 764 mm |
| Operating width (with extension plate) | 600 mm |
| Frequency | 69 Hz |
| Hand-arm vibrations | < 2.5 m/s ² |
| Advance travel max. (dependent on soil and environmental impacts) | 24 m/min |
| Surface capacity max. (dependent on soil and environmental impacts) | 870 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 diesel engine |
| Engine / Motor manufacturer | Yanmar |
| Engine / Motor | L70N |
| Displacement | 320 cm ³ |
| Engine performance max. (DIN ISO 3046 IFN) | 4.5 kW |
| at rpm | 3,000 rpm |
| Operating performance max. (DIN ISO 3046 IFN) | 4.3 kW |
| at rpm | 3,000 rpm |
| Fuel consumption | 1.4 l/h |
| Fuel tank capacity | 3.3 l |
| Power transmission | From the drive motor via the centrifugal clutch and V-belt directly to the exciter |
| Fuel type | Diesel |

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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