

DPU110

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



Uncompromisingly functional

The most powerful vibratory plate with center pole on the market comes from Wacker Neuson - the specialist in matters of compaction. Many well thought out and intelligent features provide the pure functionality of the DPU110. The two-piece hood with a steel tube frame and detachable side panels offer a convenient maintenance access. The robust construction design provides a long-service life and great operation results. Low hand-arm vibrations of less than 2.5 m/s^2 provide an operator-friendly ease of use. This is far below documentation requirements which allows an unlimited operation.

With the DPU110 and four other models between 80 and 110 kN Wacker Neuson offers the most powerful series of heavy vibratory plates.

- Powerful and optimally designed vibratory plate
- Available in two widths: 870 and 970 mm
- Intelligent water-cooled engine designed for ambient temperatures up to $50 \text{ }^\circ\text{C}$
- No documentation requirements due to an exceptionally low hand-arm vibration under 2.5 m/s^2
- Available either with remote control or as center pole version

DPU110 Technical specifications

DPU110Lem870 / DPU110Lec870

DPU110Lem970 / DPU110Lec970

Operating data

Operating weight kg	813	830
Centrifugal force kN	110	110
Base plate width mm	870	970
Base plate length mm	1,183	1,183
Base plate thickness mm	14	14
Height (ground clearance) mm	830	830
Operating width mm	870	970
Frequency Hz	60	60
Hand-arm vibrations m/s ²	< 2.5	< 2.5
Advance travel max. (dependent on soil and environmental influences) m/min	30	30
Surface capacity max. (dependent on soil and environmental influences) m ² /h	1,566	1,746
Transport height mm	1,670	1,670
Transport length mm	1,515	1,515
Transport width mm	1,050	1,050
Shipping weight kg	836	853

Engine / Motor

Engine / Motor type	Water-cooled 3-cylinder 4-stroke diesel engine	Water-cooled 3-cylinder 4-stroke diesel engine
Engine / Motor manufacturer	Kohler	Kohler
Engine / Motor	KDW1003	KDW1003
Displacement cm ³	1,028	1,028
Engine performance (rated power) (DIN ISO 3046 IFN) kW	16	16
at rpm rpm	2,700	2,700
Operating performance (DIN ISO 3046 IFN) kW	12	12
at rpm rpm	2,700	2,700
Fuel consumption l/h	3.3	3.3
Fuel tank capacity l	11.2	11.2
Permissible tilt °	25	25
Power transmission	Hydrostatic	Hydrostatic
Fuel type	Diesel	Diesel

Further model variants are freely configurable: - operating width: 870 mm oder 970 mm - steering: with center pole or remote control (see DPU110r) Available options: - overload protection sensor - Compatec: compaction degree feedback control incl. shutdown at overcompaction

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.
Copyright © 2019 Wacker Neuson SE.