

# DPU110

## Reversible Vibratory Plates



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



### Uncompromisingly functional

The most powerful center-pole guided vibratory plate on the market comes from Wacker Neuson, the specialist when it comes to compaction. Many sophisticated functions provide the pure functionality of the DPU110. The two-piece hood, with a frame made of steel pipe and screw-on steel sheets, provides good service accessibility. Its robust design is time-tested and proven in application and guarantees a long service life. HAV values of less than  $2.5 \text{ m/s}^2$  provide operating comfort. Well below the documentation requirement, work can be carried out for an unlimited period of time. With the DPU110 and four other models between 80 and 110 kN, Wacker Neuson offers the most powerful range of heavy vibratory plates.

- Powerful, optimally designed vibratory plate
- Available in 2 widths: 870 and 970 mm
- Intelligent water-cooled engine for ambient temperatures up to  $50^\circ\text{C}$ .
- No documentation requirement thanks to low hand-arm vibrations (HAV) below  $2.5 \text{ m/s}^2$
- Available as a remote-controlled or alternatively center pole controlled version

## DPU110 Technical specifications

	DPU110Lem870/DPU110Lec870	DPU110Lem970/DPU110Lec970
<b>Operating data</b>		
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 (vertical clearance) mm	830	830
Operating width mm	870	970
Frequency Hz	60	60
Hand-arm vibrations m/s <sup>2</sup>	< 2.5	< 2.5
Advance travel max. (dependent on the ground and environmental influences) m/min	30	30
Surface capacity max. (dependent on the ground and environmental influences) m <sup>2</sup> /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
<b>Engine / Motor</b>		
Engine / Motor type	Water-cooled 3-cylinder diesel four-cycle engine	Water-cooled 3-cylinder diesel four-cycle engine
Engine / Motor manufacturer	Kohler	Kohler
Engine / Motor	KDW1003	KDW1003
Displacement cm <sup>3</sup>	1,028	1,028
Engine performance max. (DIN ISO 3046 IFN) kW	18.5	18.5
at rpm rpm	3,600	3,600
Engine performance (power rating) (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
CO <sub>2</sub> (NRSC) * g/kWh	933	933

Other machine versions are freely configurable: Operating width: 870 mm or 970 mm / control: with center pole or with remote control (see also DPU110r). Selectable options: Compatec machine protection sensor (overload protection) / compaction control \*Determined value of CO<sup>2</sup> 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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