

# DPU110r

## Reversible Vibratory Plates



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NEUSON**  
*all it takes!*



### Remote Control is the future of heavy vibratory plates.

An innovative exciter control technique enables the plate to be sensitively controlled without any rate of advance reduction. This offers a maximum ease of use for the operator and enables precise steering control. The safe distance to the machine protects the operator from noise and exhaust emissions. The infrared remote control additionally provides optimum safety. The vibratory plate is instantly turned off at loss of visual contact. As one of five models the DPU110r belongs to the most powerful heavy vibratory plates of its class.

- 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 °C
- Available either with remote control or as center pole version



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## DPU110r Technical specifications

	DPU110rLem870 / DPU110Lec870	DPU110rLem970 / DPU110Lec970
<b>Operating data</b>		
Operating weight kg	793	810
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
Advance travel max. (dependent on soil and environmental influences) m/min	28	28
Surface capacity max. (dependent on soil and environmental influences) m <sup>2</sup> /h	1,462	1,630
Transport height mm	1,000	1,000
Transport length mm	1,515	1,515
Transport width mm	1,050	1,050
Shipping weight kg	816	853
<b>Engine / Motor</b>		
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 <sup>3</sup>	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 DPU110) 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.



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