

DPU110r

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



The future of heavy vibratory plates is in the remote control.

Using an innovative exciter technology, the DPU110r can be controlled sensitively and without loss of travel speed, offering the operator maximum working comfort in addition to precise control. At a safe distance from the machine, operators are not directly exposed to noise or exhaust fumes. Optimal protection is provided by the infrared remote control, which switches the vibratory plate directly to on-the-spot compaction if the clear line of sight is lost between the operator and the machine. As one of five models, the DPU110r is among the most powerful heavy vibratory plates in its class.

- Powerful, optimally designed vibratory plate
- Available in 2 widths: 870 and 970 mm
- Intelligent water-cooled engine for ambient temperatures up to 50°C.
- Available as a remote-controlled or alternatively center pole controlled version
- Compamatic: additional compaction control, conveniently from your desk (accessories for machines with compatec)

DPU110r Technical specifications

| | DPU110rLem870 / DPU110Lec870 | DPU110rLem970 / DPU110Lec970 |
|--|--|--|
| Operating data | | |
| 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 (vertical clearance) mm | 830 | 830 |
| Operating width mm | 870 | 970 |
| Frequency Hz | 60 | 60 |
| Advance travel max. (dependent on the ground and environmental influences) m/min | 28 | 28 |
| Surface capacity max. (dependent on the ground and environmental influences) m ² /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 |
| Engine / Motor | | |
| 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 ³ | 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 |
| CO2 (NRSC) * g/kWh | 933 | 933 |

Other machine versions are freely configurable: - Operating width: 870 mm or 970 mm - control: with remote control or with center pole (see also DPU110) *Determined value of CO2 emission during engine certification without consideration of the application on the machine. Selectable options: - machine protection sensor (Overload protection) - Compatec compaction control

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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