

# DPU80r

## Reversible Vibratory Plates



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NEUSON**  
*all it takes!*



### Excellent compaction with remote control

Robust and compact in design, the DPU80r offers the same high compaction performance as the sister model with center pole. The remote control steering is supported by intelligent features: the vibratory plate can be steered continuously in curves - and that with pinpoint accuracy. The innovative steering eccentric weights provide high rotational dynamics and extremely easy steering with no loss of rate of advance. The intelligent remote control technology between operator and vibratory plate protects the operator against vibration, emissions and noise. The DPU80r is a model of our heavy, high-performance vibratory plate series with 80 to 130 kN.

- Powerful and optimally designed vibratory plate
- Available in two widths: 670 and 770 mm
- Intelligent water-cooled engine designed for ambient temperatures up to 50 °C
- Available either with remote control or as center pole version

## DPU80r Technical specifications

	DPU80rLem670	DPU80rLem770
<b>Operating data</b>		
Operating weight kg	709	724
Centrifugal force kN	80	80
Base plate width mm	670	770
Base plate length mm	1,183	1,183
Base plate thickness mm	14	14
Height (ground clearance) mm	830	830
Operating width mm	670	770
Frequency Hz	56	56
Advance travel max. (dependent on soil and environmental influences) m/min	27	27
Surface capacity max. (dependent on soil and environmental influences) m <sup>2</sup> /h	1,085	1,247
Transport height mm	1,000	1,000
Transport length mm	1,515	1,515
Transport width mm	850	850
Shipping weight kg	729	744
<b>Engine / Motor</b>		
Engine / Motor type	Water-cooled 2-cylinder 4-stroke diesel engine	Water-cooled 2-cylinder 4-stroke diesel engine
Engine / Motor manufacturer	Kohler	Kohler
Engine / Motor	KDW702	KDW702
Displacement cm <sup>3</sup>	686	686
Engine performance (rated power) (DIN ISO 3046 IFN) kW	11	11
at rpm rpm	3,000	3,000
Operating performance (DIN ISO 3046 IFN) kW	9.6	9.6
at rpm rpm	3,000	3,000
Fuel consumption l/h	2.7	2.7
Fuel tank capacity l	7.2	7.2
Permissible tilt °	25	25
Power transmission	Hydrostatic	Hydrostatic
Fuel type	Diesel	Diesel

Further model variants are freely configurable: - operating width: 670 mm oder 770 mm - steering: with remote control or center pole (see DPU90) 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.