

DPU80r

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



Excellent compaction, remote-controlled

Sturdy and compact in design, the DPU80r offers the same superb compaction performance as its sister model with center pole. Even when it comes to control, it is in no way inferior: On turns, the vibratory plate can be variably steered — and very precisely. The innovative steering imbalances provide for superior rotational dynamics

and extremely easy control without loss of propulsion. Due to the intelligent remote control technology between the vibratory plate and the operator, the latter is well protected against vibrations, emissions and noise. The DPU80r is a model from our 80 to 130 kN range of powerful heavy vibratory plates.

- Powerful vibratory plate designed optimally for heavy soils
- 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)

DPU80r Technical specifications

	DPU80rLem670	DPU80rLem770
Operating data		
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 (vertical clearance) mm	830	830
Operating width mm	670	770
Frequency Hz	56	56
Advance travel max. (dependent on the ground and environmental influences) m/min	27	27
Surface capacity max. (dependent on the ground and environmental influences) m ² /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
Engine / Motor		
Engine / Motor type	Water-cooled 2-cylinder diesel four-cycle engine	Water-cooled 2-cylinder diesel four-cycle engine
Engine / Motor manufacturer	Kohler	Kohler
Engine / Motor	KDW702	KDW702
Displacement cm ³	686	686
Engine performance max. (DIN ISO 3046 IFN) kW	11.5	11.5
at rpm rpm	3,600	3,600
Engine performance (power rating) (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
CO ₂ (NRSC) * g/kWh	933	933

Other machine versions are freely configurable: - Operating width: 670 mm or 770 mm - control: with center pole or with remote control (see also DPU80) *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 (incl. machine protection sensor)

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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