

# DPU80

## Reversible Vibratory Plates



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



### Shape up for the future of compaction

Pure functionality - that is what the vibratory plate DPU80 stands for. The robust design, the excellent performance and well thought out features are simply convincing. The steel tube frame and detachable side panels make the plate extremely resistant in operation and provide a convenient maintenance access. The DPU80 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
- No documentation requirements due to an exceptionally low hand-arm vibration under 2.5 m/s<sup>2</sup>
- Available either with remote control or as center pole version

## DPU80 Technical specifications

	DPU80Lem670	DPU80Lem770
<b>Operating data</b>		
Operating weight kg	756	771
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
Hand-arm vibrations m/s <sup>2</sup>	< 2.5	< 2.5
Advance travel max. (dependent on soil and environmental influences) m/min	29	29
Surface capacity max. (dependent on soil and environmental influences) m <sup>2</sup> /h	1,166	1,340
Transport height mm	1,670	1,670
Transport length mm	1,515	1,515
Transport width mm	850	850
Shipping weight kg	776	791
<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 center pole or remote control (see DPU80r) 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.  
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