

# DPU90

## Reversible Vibratory Plates



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



### High frequency for sandy soils

The vibratory plate DPU90 is the specialist for compacting sandy soils. The base plate is stable, lightweight and has a very good rate of advance. This and the high vibration frequency of 62 Hz make optimum compaction results of soils with high proportions of sand possible. The robust and functional design guarantee reliable operation of the DPU90. The center pole rapid lowering and the reset via foot pedal as well as the direction switch per turning of the stirrup handle provide high operating comfort. The DPU90 is a model of our heavy, high-performance vibratory plate series with 80 to 130 kN.

- Powerful and optimally designed vibratory plate
- 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>
- Very user-friendly and comfortable for operators
- Extremely robust

## DPU90 Technical specifications

	DPU90Lec670	DPU90Lec770
<b>Operating data</b>		
Operating weight kg	756	771
Centrifugal force kN	90	90
Base plate width mm	670	770
Base plate length mm	1,182	1,182
Base plate thickness mm	14	14
Height (ground clearance) mm	830	830
Operating width mm	670	770
Frequency Hz	63	63
Hand-arm vibrations m/s <sup>2</sup>	< 2.5	< 2.5
Advance travel max. (dependent on soil and environmental influences) m/min	30	30
Surface capacity max. (dependent on soil and environmental influences) m <sup>2</sup> /h	1,206	1,386
Transport height mm	1,670	1,670
Transport length mm	1,515	1,515
Transport width mm	850	850
Shipping weight kg	791	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 at rpm rpm	11.7 3,350	11.7 3,350
Fuel tank capacity l	7.2	7.2
Permissible tilt °	25	25
Power transmission	Hydrostatic	Hydrostatic
Fuel type	Diesel	Diesel

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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