

# DPU90r

## Reversible Vibratory Plates



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



### Excellent compaction with remote control

Robust and compact in design, the DPU90r offers high compaction performance with infrared remote control that can be steered continuously in curves with pinpoint accuracy. The innovative steering eccentric weights provide high rotational dynamics and extremely easy steering with no loss of performance. The infrared remote control maintains line-of-sight operation, protecting the operator from vibration, emissions and noise. The DPU90r offers outstanding compaction results for granular and mixed soils for the toughest compact jobs.

- Powerful centrifugal force, fast travel speed and high frequency rate in a rugged design.
- Designed for optimum serviceability, making routine maintenance quick and easy.
- Intelligent water-cooled engine designed for ambient temperatures up to 122 °F
- Available with either machine protection sensor that detects machine overload, or Compatec, compaction detection system with overload protection

## DPU90r Technical specifications

### Operating data

Operating weight	1,596 lb
Centrifugal force	20,233 lbf
Base plate width	30 in
Base plate length	47 in
Base plate thickness	0.6 in
Height (ground clearance)	33 in
Operating width	30 in
Frequency	63 Hz
Advance travel max. (dependent on soil and environmental influences)	91.8 ft/min
Surface capacity max. (dependent on soil and environmental influences)	13,929 ft <sup>2</sup> /h

### Engine / Motor

Engine / Motor type	Water-cooled 2-cylinder 4-stroke diesel engine
Engine / Motor manufacturer	Kohler
Engine / Motor	KDW702-3350 US
Displacement	41.8 in <sup>3</sup>
Engine performance max. (DIN ISO 3046 IFN)	15.7 hp
at rpm	3,600 rpm
Engine performance (rated power) (DIN ISO 3046 IFN)	10.7 kW
at rpm	3,350 rpm
Operating performance (DIN ISO 3046 IFN)	13.1 hp
at rpm	3,350 rpm
Fuel consumption	0.7 US gal/h
Fuel tank capacity	1.87 US gal
Permissible tilt	25 °
Power transmission	Hydrostatic
Fuel type	Diesel
CO <sub>2</sub> (NRSC) *	905 g/kW-hr

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

\*Determined value of the CO<sub>2</sub> emission during engine certification without consideration of the application on the machine. Available options: - overload protection sensor incl. shutdown or warning option at machine overload - Compatec: compaction degree feedback control incl. overload 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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