DPU 130Le

Remote-control vibratory plate

Powerful compaction force, economically applied

The DPU130r is the strongest vibratory plate on the market. With a centrifugal force of 130 kN and an operating width of 120 cm, it easily achieves the productivity of a 7-t roller – however, because of its lower acquisition and operating costs, it is much more economical. Wacker Neuson developed this remote-controlled plate for heavy-duty applications. This new design was immediately recognized with two innovation awards.

Highlights

- Extreme operating width
- Economical alternative to the roller
- Divided base plate
- Most powerful compaction performance on the market
- Variable, precise control
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- Economical alternative to the roller
- Variable, precise control
- Infra-red remote control with tried and tested safety features

Technical Data

Mechanical - Output Details

Centrifugal force	130 kN
Area capacity	2,232.0 m2/h
Forward Running	31.0 m/min
Gradeability	46.0 %
Vibrations (Hz)	58.0 Hz

Mechanical Details

Length Baseplate	1,186.0 mm
Width	1,202.0 mm
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Height	996.0 mm
Height Cover frame	986.0 mm
Thickness Baseplate	14.0 mm
Operating weight	1,170.0 kg
Ground clearance	996.0 mm

Engine

Effective power	17.9 KW
Nominal Engine speed	2,700.0 1/min

Electrical System

Remote Control Range	23.0 m

Available engines

Kohler KDW 1404E527A

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	4
Cylinder capacity	1,372 cm3
Fuel	Diesel EN 590
Fuel consumption	5.30 L/hr
Tank capacity	18.00 l
Effective power	17.90 KW
Nominal Engine speed	2,700 PL
Standard (Effective power)	ISO 3046 IFN
Operating power	16 KW
Operating Engine speed	2,700 PL
Standard (Operating power)	ISO 3046 IFN
Starter type	E-starter
Engine Manufacturer	Kohler