

DPU110rLec970 US

Remote-control vibratory plate

Powerful compression remotely

Rugged and compact in design, the remote DPU110r offers the same high compaction performance as the drawbar model. The comfortable remote control with two joysticks allows the operator to work away from vibrations, exhaust and noise emissions. Thanks to the innovative control system that allows forward travel and rotary motion at the same time, the vibratory plate can be controlled time-efficiently and precisely even in curves and around obstacles. The DPU110r is a model from our range of powerful heavy vibratory plates with centrifugal forces from 80 to 130 kilonewtons.

Highlights

- Compact dimensions, high performance
- Sturdy and durable
- Infra-red remote control with tried and tested safety features
- Variable, precise control

Technical Data

Mechanical - Output Details

Centrifugal force	110 kN
Area capacity	1,630.0 m²/h
Forward Running	28.0 m/min
Gradeability	32.0 %
Vibrations (Hz)	60.0 Hz

Mechanical Details

Length Baseplate	1,182.0 mm
Width	970.0 mm
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Height	833.0 mm
Height Cover frame	822.0 mm
Thickness Baseplate	14.0 mm
Operating weight	810.0 kg
Underclearance	830.0 mm

Engine

Effective power	13.5 kW
Nominal Engine speed	2,700.0 1/min

Electrical System

Remote Control Range	20.0 m

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Available engines

Kohler KDW 1003 US

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Cylinder capacity	1,028 cm^3
Fuel	Diesel EN 590
Fuel consumption	3.30 l/h
Tank capacity	11.20 l
Effective power	13.50 kW
Nominal Engine speed	2,700 PL
Standard (Effective power)	ISO 3046-1
Operating power	12 kW
Operating Engine speed	2,700 PL
Standard (Operating power)	ISO 3046-1
Starter type	E-starter
Engine Manufacturer	Kohler

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