

DPU80rLec670

Remote-control vibratory plate

Powerful compaction remote controlled

Robust and compact in design, the remote controlled DPU80r offers the same high compaction performance as the model with drawbar. The convenient remote control with two joysticks enables the operator to work away from vibrations, exhaust and noise emissions. Thanks to the innovative control system, which allows forward travel and rotation at the same time, the vibratory plate can be controlled time-efficiently and precisely even in curves and around obstacles. The DPU80r is a model from our range of powerful heavy-duty vibratory plates with centrifugal forces from 80 to 130 kilonewtons.

Highlights

- Compamatic
- 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	80 kN
Area capacity	1,085.0 m²/h
Forward Running	27.0 m/min
Gradeability	34.0 %
Vibrations (Hz)	56.0 Hz

Mechanical Details

Length Baseplate	1,182.0 mm
Width	670.0 mm
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Height	833.0 mm
Height Cover frame	822.0 mm
Thickness Baseplate	14.0 mm
Operating weight	709.0 kg
Underclearance	830.0 mm

Engine

Effective power	11.0 kW
Nominal Engine speed	3,000.0 1/min

Electrical System

Remote Control Range	20.0 m

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Available engines

Kohler KDW 702E530

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	2
Cylinder capacity	686 cm^3
Fuel	Diesel EN 590
Fuel consumption	2.70 l/h
Tank capacity	7.20 l
Effective power	110.00 kW
Nominal Engine speed	3,000 PL
Standard (Effective power)	ISO 3046-1
Operating power	9.6 kW
Operating Engine speed	3,000 PL
Standard (Operating power)	ISO 3046-1
Starter type	E-starter
Engine Manufacturer	Kohler

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