DPU110rLec970

Remote-control vibratory plate

Powerful compaction, remote controlled

Sturdy and compact in design, the remote-controlled vibratory plates offer the same high compaction performance as the models with center pole. The convenient remote control with two joysticks allows the operator to work away from vibrations, exhaust emissions and noise pollution. The innovative control unit simultaneously controls forward travel and rotational movement allowing the plate to be steered efficiently and precisely even on curves and around obstacles.

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	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
Width Baseplate	970.0 mm
Height	833.0 mm
Height Cover frame	822.0 mm
Thickness Baseplate	14.0 mm
Operating weight	810.0 kg
Ground clearance	830.0 mm

Engine

Effective power	16.0 KW
Nominal Engine speed	2,700.0 1/min

Electrical System

Remote Control Range	20.0 m

Available engines

Kohler KDW 1003E527A

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Cylinder capacity	1,028 cm3
Fuel	Diesel EN 590
Fuel consumption	3.30 L/hr
Tank capacity	11.20 l
Effective power	160.00 KW
Nominal Engine speed	2,700 PL
Operating power	12 KW
Operating Engine speed	2,700 PL
Standard (Operating power)	ISO 3046-1
Starter type	E-starter
Engine Manufacturer	Kohler