

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	24,729 lbf
Area capacity	17,545.3 ft2/h
Forward Running	1.5 fps
Gradeability	32.0 %
Vibrations (Hz)	60.0 Hz

Mechanical Details

Length Baseplate	46.5 in
Width	38.2 in
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Height	32.8 in
Height Cover frame	32.4 in
Thickness Baseplate	0.6 in
Operating weight	1,785.7 lb
Underclearance	32.7 in

Engine

Effective power	18.1 hp
Nominal Engine speed	2,700.0 1/min

Electrical System

Remote Control Range	65.6 Foot

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Available engines

Kohler KDW 1003 US

Cylinder capacity	62.7 Inch3
Fuel consumption	0.9 GPH US
Tank capacity	3.0 gal US
Effective power	18.1 PS
Operating power	16.1 PS
Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Fuel	Diesel EN 590
Standard (Effective power)	ISO 3046-1
Standard (Operating power)	ISO 3046-1
Starter type	E-starter
Engine Manufacturer	Kohler

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