



## DPU90rLec770 US

### Remote-control vibratory plate

#### Powerful compaction

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

- Compact
- 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	20,233 lbf
Area capacity	13,928.6 ft <sup>2</sup> /h
Forward Running	1.5 fps
Gradeability	34.0 %
Vibrations (Hz)	63.0 Hz

#### ■ Mechanical Details

Length Baseplate	46.5 "
Width	30.3 "
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Height	32.8 "
Height Cover frame	32.4 "
Thickness Baseplate	0.6 "
Operating weight	1,596.1 lb
Underclearance	32.7 "

#### ■ Engine

Effective power	14.3 hp
Nominal Engine speed	3,350.0 1/min

#### ■ Electrical System

Remote Control Range	65.6 Foot
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## Available engines

### ■ Kohler KDW 702 - 3350 US

Cylinder capacity	41.9 Inch <sup>3</sup>
Fuel consumption	0.7 GPH US
Tank capacity	1.9 gal US
Effective power	14.3 PS
Operating power	13.1 PS
Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	2
Fuel	Diesel EN 590
Standard (Effective power)	ISO 3046-1
Standard (Operating power)	ISO 3046-1
Starter type	E-starter
Engine Manufacturer	Kohler