



## DPU110rLem870

### 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 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     | 1,462.0 m <sup>2</sup> /h |
| Forward Running   | 28.0 m/min                |
| Gradeability      | 32.0 %                    |
| Vibrations (Hz)   | 60.0 Hz                   |

### ■ Mechanical Details

|                  |            |
|------------------|------------|
| Length Baseplate | 1,182.0 mm |
| Width            | 870.0 mm   |
| Width Baseplate  | 870.0 mm   |

|                     |          |
|---------------------|----------|
| Height              | 833.0 mm |
| Height Cover frame  | 822.0 mm |
| Thickness Baseplate | 14.0 mm  |
| Operating weight    | 793.0 kg |
| Underclearance      | 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 cm <sup>3</sup> |
| 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                |