


# DPU110Lekc970

## Remote-control vibratory plate

Extra-large operating width for excellent performance on large surface areas.

The coupling set is the ideal machine for crushed stone compaction in railway construction. It is light enough not to sink into the track bed and has a large operating width of three meters. This allows it to efficiently cover a lot of surface area. Therefore, the entire track bed can be compacted with a few passes. The remote control allows the operator to work outside of the danger area, standing away from dust, exhaust emissions and noise pollution. The three coupled DPU110 vibratory plates can also be uncoupled for individual use. This way, they offer maximum flexibility and are easier to transport.

## Highlights

- Sturdy and durable
- Compamatic

## Technical Data

### Mechanical - Output Details

| | |
|---|---|
| Centrifugal force | 110 kN |
| Area capacity | 1,397.0 m²/h |
| Forward running | 24.0 m/min |
| Gradeability | 36.0 % |
| Vibrations (Hz) | 60.0 Hz |

### Mechanical Details

| | |
|---|---|
| Length Baseplate | 1,182.0 mm |
| Width | 970.0 mm |
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| Height | 1,541.0 mm |
| Height Cover frame | 822.0 mm |
| Thickness Baseplate | 14.0 mm |
| Operating weight | 838.0 kg |
| Ground clearance | 830.0 mm |

### Engine

| | |
|---|---|
| Effective power | 16.0 kW |
| Nominal Engine speed | 2,700.0 1/min |

### Environment Data

| | |
|---|---|
| HAV summation (average value) | 2.5 m/s² |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.


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## Available engines

### Kohler KDW 1003E527A

| | |
|---|---|
| Cooling | Water-cooling |
| Engine type | Diesel engine |
| Engine operating mode | four-stroke |
| Cylinder | 3 |
| Cylinder capacity | 1,028 $cm^3$ |
| Kraftstofftyp | Diesel EN 590 |
| Fuel consumption | 3.30 l/h |
| 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 |

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