



## 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
- Compumatic

### Technical Data

#### ■ Mechanical - Output Details

Centrifugal force	110 kN
Area capacity	1,397.0 m <sup>2</sup> /h
Forward Running	24.0 m/min
Gradeability	36.0 %
Vibrations (Hz)	60.0 Hz

Height 1,541.0 mm

Height Cover frame 822.0 mm

Thickness Baseplate 14.0 mm

Operating weight 838.0 kg

Underclearance 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/s<sup>2</sup>

#### ■ Mechanical Details

Length Baseplate	1,182.0 mm
Width	970.0 mm
Width Baseplate	970.0 mm

## 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