

DPU110Lec970

Heavy-weight reversible vibratory plates

Uncompromising performance with high ease of use

The DPU110 offers uncompromisingly strong compaction performance with compact dimensions and a high level of operating comfort. This makes it the compaction machine of choice for demanding compaction work, for example in road construction. The water-cooled engine ensures reliably high performance. Many functional details based on the latest technologies ensure efficiency at work and facilitate daily maintenance. The DPU110 is a model from our range of powerful heavy-duty vibratory plates with centrifugal forces from 80 to 130 kilonewtons.

Highlights

- Compact dimensions, high performance
- Sturdy and durable
- Center pole
- Intuitive guide bar with continuously adjustable speed.
- Large tank, high capacity air filter

Technical Data

Mechanical - Output Details

Centrifugal force	110 kN
Area capacity	1,746.0 m²/h
Forward Running	30.0 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	830.0 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/s²
HAV summation (Standard)	EN 500-4

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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
Fuel	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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