





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	
Mechanical Details Length Baseplate	1,182.0 mm
	1,182.0 mm 970.0 mm
Length Baseplate	,

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

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.

Available engines

Kohler KDW 1003E527A

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Cylinder capacity	1,028 cm3
Fuel	Diesel EN 590
Fuel consumption	3.30 L/hr
Tank capacity	11.20
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