

DPU5247Heh

Medium-weight vibratory plate 300-600kg NextGen

Efficient and precise for trench and surface compaction

The medium-heavy, reversible vibratory plates offer the perfect combination of high forward and reverse speeds and outstanding compaction performance. They have been specially developed for the requirements of trench and surface compaction and enable efficient and precise compaction of different soil types and structures. With their modern and ergonomic user interface, they offer maximum convenience and make work easier, resulting in a noticeable increase in productivity. The diesel-powered Pro version also boasts a powerful machine control system with innovative features: Bluetooth connectivity via smartphone app, compaction control as standard and optional Compamatic and telematics functionality. Numerous machine diagnostics functions also simplify service and maintenance, ensuring smooth operation and a long service life for your machine.

Highlights

- Center pole
- High surface performance
- Optimum control and ergonomics
- Low HAV (< 2.5 m/s²)
- Easy cleaning due to open base plate

Technical Data

Mechanical - Output Details

Centrifugal force	52 kN
Area capacity	790.0 m²/h
Forward running	28.0 m/min
Vibrations (Hz)	69.0 Hz

Mechanical Details

Length Baseplate	900.0 mm
Width	470.0 mm
Width Baseplate	470.0 mm
Height	1,449.0 mm
Height Cover frame	877.0 mm
Thickness Baseplate	15.0 mm
Operating weight	396.0 kg
Ground clearance	878.0 mm

Engine

Effective power	7.1 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

Hatz

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	517 cm³
Kraftstofftyp	Diesel EN 590
Fuel consumption	2.1 l/h
Tank capacity	5 l
Effective power	7.6 kW
Nominal Engine speed	3,000 PL
Standard (Effective power)	ISO 3046 IFN
Starter type	E-starter
Engine Manufacturer	Hatz

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