

DPU 6555H

Medium-weight reversible vibratory plates

The specialist for heavy soils

The DPU6555 offers high productivity thanks to its strong compaction force in combination with a fast forward and reverse travel. It is an all-rounder for all job sites where high demands are placed on the performance efficiency of a unit. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost layers and subbases in street, path and parking lot construction as well as backfilling around buildings. Thanks to a frequency of 69 Hz, the DPU6555 is universally applicable and even reliably compacts medium to heavy interlocking paving stones.

Highlights

- Sturdy and durable
- Very good accessibility to all maintenance points
- High surface performance

Technical Data

Mechanical - Output Details

Centrifugal force	65 kN
Area capacity	1,200.0 m²/h
Forward Running	28.0 m/min
Gradeability	46.6 %
Vibrations (Hz)	69.0 Hz

Mechanical Details

Length Baseplate	900.0 mm
Width	710.0 mm
Width Baseplate	550.0 mm
Height	1,308.0 mm
Height Cover frame	861.0 mm
Thickness Baseplate	12.0 mm
Operating weight	487.0 kg
Underclearance	861.0 - 1,005.0 mm

Engine

Effective power	9.6 kW
Nominal Engine speed	2,800.0 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 1D81S-359A

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	667 cm^3
Fuel	Diesel EN 590
Fuel consumption	1.90 l/h
Tank capacity	6.00 l
Effective power	9.60 kW
Nominal Engine speed	2,800 PL
Standard (Effective power)	ISO 3046 IFN
Operating power	6.8 kW
Operating Engine speed	3,010 PL
Standard (Operating power)	ISO 3046 IFN
Starter type	Crank-handle starter
Engine Manufacturer	Hatz

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