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## Reversible vibratory plate DPU6555H

5100009651

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## Reversible vibratory plate DPU6555H

Material number 5100009651

Reversible vibratory plate with a diesel engine for heavy demands on performance and sturdiness in soil, asphalt and paving stone compaction.

### Product details

Powerful vibratory plate that also easily compacts heavy soils.

- Intuitive control handle: Control of the direction of movement as well as the speed in the same movement sequence - without changing grip, both hands stay on the control handle
- Low hand-arm-vibrations (well below 2.5 m/s<sup>2</sup>)
- Height adjustable center pole
- Safety setting: Machine moves away from the operator if the control handle is released
- Large-sized engine with high power reserves for a long service life
- Motor protection: Not possible to start with a low oil level
- Thick, wear resistant base plate made from nodular cast iron
- The engine and tank are protected by a sturdy frame, which is also useful for a sturdy tie-down during transport.
- Very sturdy, free from play center pole lock, easy to actuate for a secure transport
- Large lifting eye that can be offset to neutral height
- All maintenance accesses are quick and easy to reach
- Self-adjusting V-belt and maintenance-free alternator
- Comprehensive protection of the functional parts against stone chipping and dirt accumulation
- Due to the low frequency, also suitable for the vibration of heavy interlocking paving stones
- Quick and easy assembly of a paving pad possible

You will also find an appropriate paving pad here in the shop for the protection of paving stone bottoms.

### Comes with

- Vibratory plate
- Starting crank
- Operator's manual

## Technical specifications

### Reversible vibratory plate DPU6555H

#### MECHANICAL DETAILS

Length Drawbar in op. pos.	1.664 mm
Width	710 mm
Height	1.308 mm
Operating weight	487,0 kg
Ground clearance	861 - 1.005 mm

#### MECHANICAL - OUTPUT DETAILS

Centrifugal force	65,000 kN
Transmission	FKR
Vibrations	4.150 1/min
Area capacity	1.200 m <sup>2</sup> /h
Forward Running	28,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	69 Hz

#### ENVIRONMENT DATA

Storage temperature range	-15 - 40 °C
Sound level LpA	97,0 dB(A)
Sound power LWA, measured	108,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	109,0 dB(A)
Operating temperature range	-15 - 40 °C
Sound power LWA (Standard)	EN 500-4

HAV summation (Standard)	EN 500-4
HAV summation (average value)	2,5 m/s <sup>2</sup>
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

## ENGINE

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder capacity	667 cm <sup>3</sup>
Fuel	Diesel EN 590
Fuel consumption	1,90 L/Std
Inclined position max.	25,0 °
Cylinder	1
Oil specification	SAE 10W-40
Oil filling max.	1,90 l
Power rating max.	10,1 kW
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	2.800 1/min, 2.800 1/min
Standard (Power max.)	ISO 3046 IFN
Operating power	6,8 kW
Engine speed (Power max.)	3.600 1/min
Effective power	9,6 kW, 9,6 kW
Oil filling min.	1,00 l
Upper idling speed ex load	3.080 1/min
Standard (Operating power)	ISO 3046 IFN
Operating Engine speed	3.010 1/min
Exhaust-gas limit	EU Stage V
Starter battery Voltage	0 V
Starter type	Crank-handle starter
Oil volume incl. filter change	0,00 l
Air cleaner	dry air filter

Battery capacity (nom. value)	0 Ah
Engine Manufacturer	Hatz

#### OPERATING FLUIDS

Exciter oil volume	0,75 l
Hydraulic fluid type	Renolin MR 520
Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,5 l
Tank capacity	6,00 l

#### Custom Attributes

Model serie	DPU
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#### Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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