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Reversible vibratory plate DPU3750Hets

5000610322

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Plates](#) >> [Reversible Vibratory Plates](#) >> [Reversible vibratory plate DPU3750Hets](#)

Reversible vibratory plate DPU3750Hets

Material number 5000610322

Reversible vibratory plate with diesel engine and electric starter.
The flexible all-rounder for soil, asphalt and paving stone compaction.



Product details

The compact vibratory plate with an excellent weight to performance ratio.

- Uniquely mobile: The integrated, very sturdy transport gear allows for easy transport on the construction site.
- Intuitive control handle: Control of the movement of direction as well as the speed in the same movement sequence - without changing grips, both hands stay on the control unit
- Low hand-arm vibrations (HAV) (well below 2.5 m/s²)
- Height adjustable center pole
- Electric starter with a loud signal tone generator to avoid unnecessary battery discharge
- Safety setting: Machine moves away from the operator if the control handle is released
- Large-sized engine for a long service life
- Water trap with inspection glass
- The engine and tank are protected by a sturdy frame, which is also useful for a sturdy tie-down during transport.
- All maintenance points are easily accessible, easily visible air cleaner capacity display
- Thick, wear resistant base plate made from nodular cast iron
- Very sturdy, free from play center pole lock, easy to actuate for a secure transport
- Sturdy, fold-down lifting eye
- 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
- Operator's manual

Technical specifications

Reversible vibratory plate DPU3750Hets

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.295 mm
Width	500 mm
Height	1.101 mm
Operating weight	265,0 kg
Ground clearance	777 - 887 mm

ENGINE

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder capacity	347 cm ³
Fuel	Diesel EN 590
Fuel consumption	0,60 L/Std
Inclined position max.	25,0 °
Cylinder	1
Tank capacity	5,00 l
Oil specification	SAE 10W-40
Oil filling max.	1,10 l
Power rating max.	5,4 kW
Nominal Engine speed	2.800 1/min
Standard (Power max.)	ISO 3046 IFN
Engine speed (Power max.)	3.600 1/min
Effective power	4,2 kW
Oil filling min.	0,60 l
Exhaust-gas limit	EU Stage V

Starter battery Voltage	12 V
Starter type	Recoil starter
Oil volume incl. filter change	1,10 l
Air cleaner	dry air filter
Battery capacity (nom. value)	18 Ah
Engine Manufacturer	Hatz

ENVIRONMENT DATA

Storage temperature range	-15 - 45 °C
Sound level LpA	86,0 dB(A)
Sound power LWA, measured	107,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	-15 - 45 °C
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
HAV summation (Standard)	EN 500-4
HAV summation (average value)	2,5 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

MECHANICAL - OUTPUT DETAILS

Centrifugal force	37,000 kN
Transmission	FKK
Vibrations	5.400 1/min
Area capacity	720 m ² /h
Forward Running	24,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	90 Hz

OPERATING FLUIDS

Exciter oil volume	0,60 l
Hydraulic fluid type	Renolin MR 520
Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,4 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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