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Reversible vibratory plate DPU3060Hets

5000610302

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Reversible vibratory plate DPU3060Hets

Material number 5000610302

Reversible vibratory plate with a diesel engine, electric starter and extra fast travel speed, especially for paving stone compaction.

Product details

The ts version is specifically developed for the vibration of paving stone surfaces with regard to frequency, compaction performance and extra fast travel speed.

- 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

- Equipment
- Operator's manual

Technical specifications

Reversible vibratory plate DPU3060Hets

ELECTRICAL SYSTEM

Remote Control Range	0 m
Remote Control Bat. Capacity	0 h
Recommended Battery Typ	0
Charging Time	0,00 h
Coding options	0

MECHANICAL - OUTPUT DETAILS

Centrifugal force	30,000 kN
Transmission	FKK
Vibrations	5.400 1/min
Area capacity	792 m2/h
Forward Running	22,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	90 Hz

OPERATING FLUIDS

Exciter oil volume	0,60 l
Hydraulic fluid type	Fuchs Renolin MR520
Exciter oil type	75W-90 API GL-4
Cooling fluid volume	0,00 l
Cooling fluid type	-
Hydraulic fluid volume	0,4 l

ENGINE

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder capacity	347 cm3
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

HYDRAULIC

Operating pressure hydraulics	0,0 bar
max. perm. hydraulic pressure	0,0 bar

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.295 mm
Width	600 mm
Height	1.101 mm
Operating weight	215,0 kg
Ground clearance	777 - 887 mm

ENVIRONMENT DATA

Storage temperature range	-7 - 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	-7 - 45 °C
Sound power LWA (Standard)	EN 500-4
HAV summation (Standard)	EN 500-4
HAV summation (average value)	3,3 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

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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