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Reversible vibratory plate DPU2550H

5000610036

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Reversible vibratory plate DPU2550H

Material number 5000610036

Reversible vibratory plate with a diesel engine. 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
- 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 DPU2550H

ENGINE

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder capacity	243 cm ³
Fuel	Diesel EN 590
Fuel consumption	0,4 L/hr
Inclined position max.	25,0 °
Cylinder	1
Tank capacity	3,00 l
Oil specification	SAE 10W-40
Oil filling max.	0,90 l
Power rating max.	3,5 KW
Nominal Engine speed	2.800 1/min
Standard (Power max.)	ISO 3046 IFN
Engine speed (Power max.)	3.600 1/min
Effective power	3,1 KW
Oil filling min.	0,40 l
Exhaust-gas limit	non EPA
Starter battery Voltage	0 V
Starter type	Recoil starter
Oil volume incl. filter change	0,90 l
Air cleaner	dry air filter
Battery capacity (nom. value)	0 Ah
Engine Manufacturer	Hatz

ELECTRICAL SYSTEM

Electrode distance	0
Remote Control Range	0 m
Remote Control Bat. Capacity	0 h

Available voltages 1~	0
Recommended Battery Typ	0
Charging Time	0,00 h
RESERVE	0,0 h
Coding options	0
Electrode distance	0
Electrode distance	0

OPERATING FLUIDS

Exciter oil volume	0,60 l
Hydraulic fluid type	Renolin MR 520
Exciter oil type	Gear Trans M 75W-90
Hydraulic fluid volume	0,4 l
Tank capacity	3,0 l

HYDRAULIC

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

MECHANICAL - OUTPUT DETAILS

Centrifugal force	25,000 kN
Transmission	FKK
Vibrations	5.400 1/min
Area capacity	540 m ² /h
Forward Running	18,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	90 Hz

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)	DIN EN 500-4

Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	-7 - 45 °C
Sound power LWA (Standard)	EN 500-4
Vibration total value ahv	3,1 m/s ²
HAV summation (Standard)	EN 500-4
Vibration value ahv (Standard)	EN 500-4
HAV summation (average value)	2,7 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.292 mm
Width	500 mm
Height	1.097 mm
Operating weight	166,0 kg
Ground clearance	736 - 846 mm

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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