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Single direction vibratory plate DPS1850H Basic

5000610032

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Single direction vibratory plate DPS1850H Basic

Material number 5000610032

Single direction vibratory plate with diesel engine for soil, asphalt and paving stone compaction.

Product details

Small, agile all-rounder with excellent maneuverability

- Compact design
- Ergonomically placed throttle lever
- Vibration-damped, height adjustable control handle
- Wear-resistant base plate made from nodular cast iron
- Air cleaner capacity display visible from the outside
- Maintenance-free exciter
- All maintenance accesses are quick and easy to reach
- Quick and easy assembly of a paving pad possible

Can also be optimized for asphalt compaction with accessories. You will also find water tanks, protective frames, asphalt control handles as well as paving pads for paving stone compaction here in the shop.

Comes with

- Vibratory plate
- Operator's manual

Technical specifications

Single direction vibratory plate DPS1850H Basic

ENVIRONMENT DATA

Storage temperature range	-6 - 40 °C
Sound level LpA	92,0 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	-6 - 40 °C
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
HAV summation (Standard)	EN 500-4
HAV summation (average value)	8,6 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

ENGINE

Nominal Engine speed	3.600 1/min
Effective power	3,4 KW
Engine Manufacturer	Hatz

MECHANICAL - OUTPUT DETAILS

Centrifugal force	18,000 kN
Transmission	FKK-KR
Vibrations	5.300 1/min
Area capacity	660 m ² /h
Forward Running	22,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	88 Hz

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.212 mm
Width	500 mm
Height	865 mm
Operating weight	114,0 kg

Ground clearance	625 mm
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Custom Attributes

Model serie	DPS
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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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