

Reversible vibratory plate DPU2540H

5000610035

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Reversible vibratory plate DPU2540H

Material number 5000610035

Reversible vibratory plate with a diesel engine. The flexible allrounder 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 DPU2540H

ENGINE

Engine type Diesel engine Engine operating mode four-stroke Cylinder capacity 243 cm3 Fuel Diesel EN 590 Fuel consumption 0,40 L/Std Inclined position max. 25,0 ° Cylinder 1 Oil specification SAE 10W-40 Oil filling max. 0,90 I Power rating max. 3,5 kW Nominal Engine speed null, 2.800 1/min Standard (Power max.) ISO 3046 IFN Engine speed (Power max.) 3.600 1/min Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz CO2 (NRSC) 986,79 g/KWh	Cooling	air cooling
Cylinder capacity Euel Diesel EN 590 Fuel consumption 0,40 L/Std Inclined position max. 25,0 ° Cylinder 1 Oil specification SAE 10W-40 Oil filling max. 0,90 I Power rating max. Nominal Engine speed null, 2,800 1/min Standard (Power max.) Engine speed (Power max.) Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change dry air filter Battery capacity (nom. value) Engine Manufacturer Hatz	Engine type	Diesel engine
Fuel consumption 0,40 L/Std Inclined position max. 25,0 ° Cylinder 1 Oil specification SAE 10W-40 Oil filling max. 0,90 I Power rating max. 3,5 kW Nominal Engine speed null, 2,800 1/min Standard (Power max.) ISO 3046 IFN Engine speed (Power max.) 3,600 1/min Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Engine operating mode	four-stroke
Fuel consumption 0,40 L/Std Inclined position max. 25,0 ° Cylinder 1 Oil specification SAE 10W-40 Oil filling max. 0,90 I Power rating max. 3,5 kW Nominal Engine speed null, 2.800 1/min Standard (Power max.) ISO 3046 IFN Engine speed (Power max.) 3,600 1/min Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Cylinder capacity	243 cm3
Inclined position max. Cylinder 1 Oil specification SAE 10W-40 Oil filling max. 0,90 I Power rating max. Nominal Engine speed null, 2.800 1/min Standard (Power max.) Engine speed (Power max.) Effective power 3,1 kW, null Oil filling min. Exhaust-gas limit EU Stage V Starter battery Voltage Oil volume incl. filter change Air cleaner Battery capacity (nom. value) Engine Manufacturer 1 Congo I Air Cleaner Pake 10W-40 O,90 I Air cleaner Oil wolume incl. volume incl. volu	Fuel	Diesel EN 590
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Nominal Engine speed null, 2.800 1/min Standard (Power max.) ISO 3046 IFN Engine speed (Power max.) 3.600 1/min Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Oil filling max.	0,90 I
Standard (Power max.) Engine speed (Power max.) Effective power 3,1 kW, null Oil filling min. 0,40 l Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change Air cleaner Battery capacity (nom. value) Engine Manufacturer ISO 3046 IFN I	Power rating max.	3,5 kW
Engine speed (Power max.) Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change Air cleaner Battery capacity (nom. value) Engine Manufacturer 3.600 1/min 3.600 1/min 3,1 kW, null 6,40 I EU Stage V 6 V 7 V 8 Recoil starter 0 Ah Hatz	Nominal Engine speed	null, 2.800 1/min
Effective power 3,1 kW, null Oil filling min. 0,40 I Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Standard (Power max.)	ISO 3046 IFN
Oil filling min. Exhaust-gas limit EU Stage V Starter battery Voltage O V Starter type Recoil starter Oil volume incl. filter change Air cleaner Battery capacity (nom. value) Engine Manufacturer O,40 I EU Stage V O V Recoil starter O Ah Hatz	Engine speed (Power max.)	3.600 1/min
Exhaust-gas limit EU Stage V Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) Engine Manufacturer EU Stage V 0 V Recoil starter 0,90 I Hatz	Effective power	3,1 kW, null
Starter battery Voltage 0 V Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Oil filling min.	0,40 I
Starter type Recoil starter Oil volume incl. filter change 0,90 I Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Exhaust-gas limit	EU Stage V
Oil volume incl. filter change 0,90 l Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Starter battery Voltage	0 V
Air cleaner dry air filter Battery capacity (nom. value) 0 Ah Engine Manufacturer Hatz	Starter type	Recoil starter
Battery capacity (nom. value) Engine Manufacturer Hatz	Oil volume incl. filter change	0,90 I
Engine Manufacturer Hatz	Air cleaner	dry air filter
	Battery capacity (nom. value)	0 Ah
CO2 (NRSC) 986,79 g/KWh	Engine Manufacturer	Hatz
	CO2 (NRSC)	986,79 g/KWh

HYDRAULIC

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

ENVIRONMENT DATA

Storage temperature range	-7 - 45 °C
Sound level LpA	86,0 dB(A)
Sound power LWA, measured	106,0 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 ISO 20643, EN 500-4
HAV summation (average value)	2,7 m/s2
Uncertainty in measurement HAV	0,5 m/s2

MECHANICAL DETAILS

Length Drawbar in op. pos.	1.292 mm
Width	400 mm
Height	1.097 mm
Operating weight	160,0 kg
Ground clearance	736 - 846 mm

OPERATING FLUIDS

Exciter oil volume	0,60 I
Hydraulic fluid type	Renolin MR 520

75W-90 API GL-4
0,4 I
3,00 l

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	25,000 kN
Transmission	FKK
Vibrations	5.400 1/min
Area capacity	456 m2/h
Forward Running	19,00 m/min
Gradeability	46,6 %
Vibrations (Hz)	90 Hz

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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