

# 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 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 DPU2550H

### **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           Tank capacity         3,00 I           Oil specification         SAE 10W-40           Oil filling max.         0,90 I           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 I           Exhaust-gas limit         EU Stage 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	Cooling	air cooling
Cylinder capacity         243 cm3           Fuel         Diesel EN 590           Fuel consumption         0,40 L/Std           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         EU Stage V           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 type	Diesel engine
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Air cleaner dry air filter  Battery capacity (nom. value) 0 Ah	Starter type	Recoil starter
Battery capacity (nom. value) 0 Ah	Oil volume incl. filter change	0,90 l
	Air cleaner	dry air filter
Engine Manufacturer Hatz	Battery capacity (nom. value)	0 Ah
	Engine Manufacturer	Hatz

#### **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

### 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

## 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 m2/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)	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)	2,7 m/s2
Uncertainty in measurement HAV	0,5 m/s2

### 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

## Custom Attributes

Model serie	DPU	

#### 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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