



**WACKER
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DPU 2550H

5000610036

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Plates](#) >> [Reversible Vibratory Plates](#) >> **DPU 2550H**

DPU 2550H

Material number 5000610036

Reversible vibratory plate with diesel engine. The flexible all-rounder for soil, asphalt and pavement compaction.



Product details

- Compact dimensions, high performance
- Integrated wheel set
- Sturdy and durable

Comes with

- Equipment
- Operator's manual

Technical specifications

DPU 2550H

ENGINE

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

ELECTRICAL SYSTEM

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

OPERATING FLUIDS

Hydraulic fluid type	Renolin MR 520
Exciter oil volume	0,60 l
Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,4 l
Tank capacity	3,00 l

HYDRAULIC

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

MECHANICAL - OUTPUT DETAILS

Gradeability	46,6 %
Centrifugal force	25,000 kN
Transmission	FKK
Area capacity	540 m ² /h
Vibrations	5.400 1/min
Forward running	18,00 m/min
Vibrations (Hz)	90,0 Hz

ENVIRONMENT DATA

Sound level LpA	86,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	106,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	2,7 m/s ²
HAV summation (Standard)	EN ISO 20643, EN 500-4
Storage temperature range	-7 - 45 °C
Operating temperature range	-7 - 45 °C
Uncertainty in measurement HAV	0,5 m/s ²

MECHANICAL DETAILS

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

OPERATING FLUIDS

Hydraulic fluid type	Renolin MR 520
Exciter oil volume	0,63 qt US
Exciter oil type	75W-90 API GL-4
Hydraulic fluid volume	0,4 qt US
Tank capacity	0,8 gal US

ENGINE

Engine type	Diesel engine
Effective power	4,2 hp, null
Nominal Engine speed	null, 2.800 1/min
Cylinder	1
Cylinder capacity	14,8 Inch3
Engine Manufacturer	Hatz
Cooling	air cooling
Exhaust-gas limit	EU Stage V
Kraftstofftyp	Diesel EN 590
Air cleaner	Dry air filter
Engine operating mode	four-stroke
Inclined position max.	25,0 °
Fuel consumption	0,1 GPH US
Oil specification	SAE 10W-40
Oil filling max.	0,2 gal US
Oil filling min.	0,1 gal US
Power rating max.	4,7 hp
Engine speed (Power max.)	3.600 1/min
Standard (Power max.)	ISO 3046 IFN
Oil volume incl. filter change	0,2 gal US
Starter type	Recoil starter
Starter battery Voltage	0 V
Battery capacity (nom. value)	0 Ah
CO2 (NRSC)	986,79 g/KWh

ENVIRONMENT DATA

Sound level LpA	86,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	106,0 dB(A)

Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	8,9 ft/s ²
HAV summation (Standard)	EN ISO 20643, EN 500-4
Storage temperature range	19 - 113 °F
Operating temperature range	19 - 113 °F
Uncertainty in measurement HAV	1,6 ft/s ²

MECHANICAL DETAILS

Width	19,7 "
Height	43,2 "
Operating weight	366,0 lb
Lenght Drawbar in op. pos.	50,9 "
Ground clearance	29,0 - 33,3 "

MECHANICAL - OUTPUT DETAILS

Gradeability	46,6 %
Centrifugal force	5.620 lbf
Transmission	FKK
Area capacity	5.812,6 ft ² /h
Vibrations	5.400 1/min
Forward running	1,0 fps
Vibrations (Hz)	90,0 Hz

ELECTRICAL SYSTEM

Coding options	0
Remote Control Range	0,0 Foot

Remote Control Bat. Capacity	0 h
Recommended Battery Typ	0
Charging Time	0,00 h

HYDRAULIC

Operating pressure hydraulics	0,0 psi
Max. perm. hydraulic pressure	0,0 psi

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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