DPU 3050HE

5000610298

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Material number 5000610298

Reversible vibratory plate with diesel engine and electric starter. 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

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

DPU 3050HE

OPERATING FLUIDS	Metric
Cooling fluid type	-
Exciter oil volume	0,60 l
Hydraulic fluid type	Fuchs Renolin MR520
Hydraulic fluid volume	0,285 l
Cooling fluid volume	0,00 l
Exciter oil type	75W-90 API GL-4

ENGINE	Metric
Battery capacity (nom. value)	18 Ah
Inclined position max.	25,0 °
Air cleaner	Dry air filter
Power rating max.	5,4 kW
Engine operating mode	four-stroke
Cooling	air cooling
Exhaust-gas limit	EU Stage V
Oil specification	SAE 10W-40
Starter battery Voltage	12 V
Fuel consumption	0,60 L/Std
Engine speed (Power max.)	3.600 1/min
Starter type	Recoil starter
Oil filling min.	0,60 l
Engine type	Diesel engine
Cylinder	1
Standard (Power max.)	ISO 3046 IFN
Engine Manufacturer	Hatz
Cylinder capacity	347 cm3
Tank capacity	5,00 l

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Nominal Engine speed	2.800 1/min, null
Kraftstofftyp	Diesel EN 590
Oil filling max.	1,10 l
Effective power	4,2 kW, null
Oil volume incl. filter change	1,10 l

MECHANICAL - OUTPUT DETAILS	Metric
Vibrations	5.400 1/min
Forward running	19,00 m/min
Transmission	FKK
Gradeability	46,6 %
Centrifugal force	30,000 kN
Vibrations (Hz)	90,0 Hz
Area capacity	570 m2/h

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

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

MECHANICAL DETAILS	Metric
Lenght Drawbar in op. pos.	1.295 mm
Operating weight	206,0 kg
Ground clearance	777 - 887 mm
Height	1.101 mm

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Width	500 mm

ENVIRONMENT DATA	Metric
Operating temperature range	-7 - 45 °C
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Storage temperature range	-7 - 45 °C
HAV summation (average value)	3,6 m/s2
Uncertainty in measurement HAV	0,5 m/s2
HAV summation (Standard)	EN 500-4
Sound level LpA	86,0 dB(A)
Sound power LWA (Standard)	EN 500-4
Sound power LWA, measured	107,0 dB(A)

Custom Attributes	Metric
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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