DPU45Yeh EU

5100068380

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Material number 5100068380

Reversible vibratory plates offers performance and durability for soil, asphalt and paving stone compaction.

Product details

Highlights

•Sturdy and durable
•Very good accessibility to all maintenance points
•High surface performance

Comes with

•Device
•Operating 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

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OPERATING FLUIDS	Metric
Cooling fluid type	0
Tank capacity	3,30 l
Exciter oil volume	0,75 l
Hydraulic fluid type	Renolin MR 520
Hydraulic fluid volume	0,500 l
Cooling fluid volume	0,00 l
Exciter oil type	75W-90 API GL-4

ENGINE	Metric
Inclined position max.	20,0 °
Engine operating mode	four-stroke
Operating Engine speed	3.000 1/min
Fuel consumption	1,40 L/Std
CO2 (NRSC)	991,00 g/KWh
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	3.000 1/min, 3.000 1/min
Oil filling max.	1,10 l
Effective power	4,5 kW, 4,5 kW
Battery capacity (nom. value)	45 Ah
Air cleaner	Dry air filter
Power rating max.	4,5 kW
fuel type	Diesel EN15940, Diesel EN 590
Cooling	air cooling
Exhaust-gas limit	EU Stage V
Oil specification	SAE 10W-30
Starter battery Voltage	12 V
Engine speed (Power max.)	3.000 1/min

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Starter type	E-starter
Upper idling speed ex load	3.175 1/min
Operating power	4,3 kW
Oil filling min.	0,70 l
Engine type	Diesel engine
Cylinder	1
Engine Manufacturer	Yanmar
Cylinder capacity	320 cm3
Oil volume incl. filter change	1,10 l

MECHANICAL - OUTPUT DETAILS	Metric
Vibrations	4.140 1/min
Forward running	24,00 m/min
Transmission	FKK-KR
Gradeability	36,4 %
Centrifugal force	45,000 kN
Vibrations (Hz)	69,0 Hz
Area capacity	870 m2/h

ENVIRONMENT DATA	Metric
Operating temperature range	-10 - 40 °C
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Storage temperature range	-10 - 40 °C
HAV summation (average value)	< 2,5 m/s2
Uncertainty in measurement HAV	0,5 m/s2
HAV summation (Standard)	EN 500-4
Sound level LpA	91,0 dB(A)
Sound power LWA (Standard)	EN 500-4
Sound power LWA, measured	106,0 dB(A)

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MECHANICAL DETAILS	Metric
Lenght Drawbar in op. pos.	1.661 mm
Operating weight	385,0 kg
Height	1.308 mm
Underclearance	764 - 859 mm
Width	604 mm

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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