

Diesel engine L5000/225

5000610329

Home >> Catalog >> Products >> Concrete Technology >> Internal Vibrators >> Modular Internal Vibrators >> Diesel engine L5000/225



Diesel engine L5000/225

Material number 5000610329

Powerful diesel engine for the modular internal vibrator HMS

Product details

- •High quality brand-name engine from Kohler
- •Recoil starter
- •Rapid action coupling for tool-free connection of the flexible shaft
- •Sturdy tubular frame: protects the engine, suppliers handle and tie-down lugs

The HMS consists of three components: Engine, flexible shaft and vibrator head. You will also find a large selection of matching flexible shafts and vibrator heads here in the shop.

Comes with

- Engine
- •Operator's manual

(Flexible shaft and vibrator head not included in the standard package)

Technical specifications

Diesel engine L5000/225

ENGINE

Effective power 1,1 kW, 1,1 kW Nominal Engine speed 3,600 1/min Standard (Effective power) proprietary Cylinder 1 Cylinder capacity 224 cm3 Engine Manufacturer Kohler Cooling air cooling Tank capacity 3,00 l Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 l Ower rating max. 3,3 kW Engine speed (Power max.) 3,600 1/min Standard (Power max.) 1SO 3046 IFN Operating power 0,0 kW	Engine type	Diesel engine
Standard (Effective power) proprietary Cylinder 1 Cylinder capacity 224 cm3 Engine Manufacturer Kohler Cooling air cooling Tank capacity 3,00 l Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 l Oil filling min. 0,90 l Power rating max. 3,3 kW Engine speed (Power max.) 3,600 1/min Standard (Power max.) ISO 3046 IFN	Effective power	1,1 kW, 1,1 kW
Cylinder 1 Cylinder capacity 224 cm3 Engine Manufacturer Kohler Cooling air cooling Tank capacity 3,00 I Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) 3.600 1/min Standard (Power max.) ISO 3046 IFN	Nominal Engine speed	3.600 1/min
Cylinder capacity Engine Manufacturer Kohler Cooling air cooling 3,00 I Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) Iso 3046 IFN	Standard (Effective power)	proprietary
Engine Manufacturer Cooling air cooling Tank capacity 3,00 I Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Ower rating max. 2,3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Cylinder	1
Cooling air cooling Tank capacity 3,00 l Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 l Oil filling min. 0,90 l Power rating max. 3,3 kW Engine speed (Power max.) 3.600 1/min Standard (Power max.) ISO 3046 IFN	Cylinder capacity	224 cm3
Tank capacity 3,00 I Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Engine Manufacturer	Kohler
Exhaust-gas limit EURO 2 Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Cooling	air cooling
Kraftstofftyp Diesel EN 590 Air cleaner dry air filter Engine operating mode Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.)	Tank capacity	3,00
Air cleaner dry air filter Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) 3.600 1/min Standard (Power max.) ISO 3046 IFN	Exhaust-gas limit	EURO 2
Engine operating mode four-stroke Inclined position max. 25,0 ° Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) 3.600 1/min Standard (Power max.) ISO 3046 IFN	Kraftstofftyp	Diesel EN 590
Inclined position max. Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Air cleaner	dry air filter
Fuel consumption 1,00 L/Std Oil specification SAE 10W-30 Oil filling max. 0,90 I Oil filling min. 0,90 I Power rating max. 3,3 kW Engine speed (Power max.) 3.600 1/min Standard (Power max.) ISO 3046 IFN	Engine operating mode	four-stroke
Oil specification SAE 10W-30 Oil filling max. O,90 I Oil filling min. O,90 I Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Inclined position max.	25,0 °
Oil filling max. Oil filling min. O,90 I Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Fuel consumption	1,00 L/Std
Oil filling min. Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Oil specification	SAE 10W-30
Power rating max. 3,3 kW Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Oil filling max.	0,90 I
Engine speed (Power max.) Standard (Power max.) ISO 3046 IFN	Oil filling min.	0,90 l
Standard (Power max.) ISO 3046 IFN	Power rating max.	3,3 kW
	Engine speed (Power max.)	3.600 1/min
Operating power 0.0 kW	Standard (Power max.)	ISO 3046 IFN
-1	Operating power	0,0 kW
Operating Engine speed 0 1/min	Operating Engine speed	0 1/min
Upper idling speed ex load 3.600 1/min	Upper idling speed ex load	3.600 1/min
Oil volume incl. filter change 0,90 l	Oil volume incl. filter change	0,90 l
Starter type Recoil starter	Starter type	Recoil starter
Starter battery Voltage 0 V	Starter battery Voltage	0 V

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.

Battery	capacity	(nom.	value))
---------	----------	-------	--------	---

0 Ah

MECHANICAL DETAILS

Length	567 mm
Width	421 mm
Height	387 mm
Weight	35,60 kg

ENVIRONMENT DATA

Sound level LpA	93,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 3744
Storage temperature range	0 - 40 °C
Operating temperature range	0 - 35 °C

MECHANICAL - OUTPUT DETAILS

Nominal rotation speed	10.300 1/min

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.

Copyright © 2022 Wacker Neuson SE