

Piccolo 5 diesel marine generator - 4.4 kVA / 3 kW

Réf : **WP49003005**

Quiet, compact, efficient and vibration-free, the Piccolo 5 (4.4 kVA) variable speed marine generator set is equipped with a modern indirect water-cooled diesel engine and, thanks to its external PMG converter, delivers ideal power quality for electrical and electronic equipment on board (fridges, washing machines, air conditioning, hobs, battery chargers, etc.).

Classic delivery

Public price TTC
8,865.08 €

CARACTERISTICS

PICCOLO 5 DIESEL MARINE GENERATOR - 4.4 KVA / 3 KW

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Dangerous material : non
Weight : 113,00 kg.
Catalog page : 247

- Bore : 78 mm
- Displacement : 309 cm³
- Noise level : 54 dB(A) at 7 m, 65 dB(A) at 1m dB
- Frequency : 50 Hz
- Homologation : Stage V / EPA / Tier 4
- Length : 450
- Model : Adjustable engine speed control
- Motor : WhisperPower WP1
- Weight : 150 + PMG 16.8 kg
- Depth : 470 mm
- Power : 3 kW
- Max. continuous power : 3 kW (4.4 kVA)
- Max. intermittent power : 3.5 kW
- Height : 520 mm
- Width : 470 mm
- RPM : 2800 - 3600 rpm, adjustable
- Type of generator : Single-phase

SPECIFICATION

The **Piccolo variable speed generator** features high efficiency, silent and virtually vibration-free operation, and a compact design that allows it to be installed in the smallest of spaces (only minor air ventilation is needed).

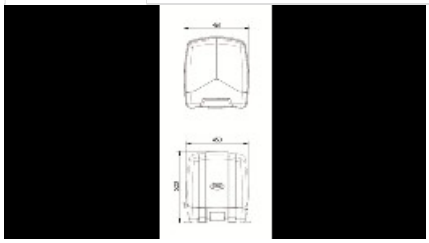
The Piccolo generator is a combination of a diesel engine with integrated alternator and an inverter, hence the name Genverter. Key feature of this technology is the quality of the output combined with the surge power capability. Within a certain window of the rotating speed of the diesel engine, the PMG delivers the correct power quality to operate comfort equipment, such as refrigerators, washing machines, air- conditioning, electrical cooking devices and various other AC appliances.

Instead of adding a fixed-speed alternator to the flywheel, WhisperPower has designed a very compact permanent magnet (PM)

alternator, located just below the engine. As a result, the Piccolo 4 genset is also more compact and lighter than traditional gensets in its class.

- Quiet & vibration free: Vibrations are just as irritating as an over noisy diesel engine. The customized shock mounts, combined with the sound enclosure, result in a super silent and virtually vibration free set-up. All parts needed to be serviced are located at one side of the Genverter.
- Easy installation/connection: All assembly/installation parts are available in kit form, ensuring quick and easy installation of the Piccolo generator set.
- 96% efficiency compared with 75% for traditional generator systems
- Available for WhisperCare 2.0 remote read-out

DRAWINGS



Piccolo 5 - Schema