

The **smallest**, the **quietest**,
the most **advantageous**...



Introducing you to the smallest and quietest onboard generator:
The new **Piccolo** silent generator with up to 4kVA power. Your guarantee
for optimal comfort and the reassurance of **always** having power.



WhisperPower **Piccolo**

There is a distinct challenge that drives us: we only consider our products to be perfect when you can neither see nor hear them. With this in mind, all our innovation efforts are geared towards creating silent and vibration-free generators and electrical systems that do their work without interruption.

The WhisperPower Piccolo 4 is the result of years of development aimed at producing the smallest, quietest and cleanest generator. It offers the ideal power quality for your comfort equipment like a washingmachine, dishwasher and airconditioning and all that at a great price. The Piccolo makes sure you are independent from the shore without having to compromise on your comfort.

Compact size

- Modern diesel engine with 4.4kW capacity
- Indirect water cooling from the cooling circuit
- Constant engine temperature, no soot or oil deposit on the water
- Flywheel and alternator function combined
- Engine, alternator, flywheel and sound enclosure in one, easy to install

Advanced

- Highly efficient thanks to use of super magnets (PM)
- Adjustable speed settings - optimal position can be set
- Inverter in the output ensures perfectly stable frequency and voltage
- Therefore smooth operation of all connected devices is guaranteed

Choose from two versions

- Version for 230 Volt 50 Hz devices: Piccolo model GV 4 Basic
- Version for charging the 24V batteries: model GV/1 with DC PowerCube, which is also the powerful land connection

Variable or fixed speed

- Delivered as standard with mechanically adjustable speed and basic start/stop panel
- Also available with automatic speed control (actuator) 2400-3600 rpm and comprehensive DDC panel

Super quiet

The polyester sound enclosure creates a soundproof barrier from the water-cooled diesel engine. The enclosure can be divided allowing access to all service points which are grouped on one side. To ensure a solid foundation for your generator, there is the option for the baseplate to be supplied individually.

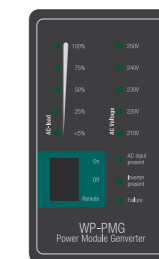
Electric start

De Piccolo generator is started up remotely with a 12V starter battery. This is maintained by a sophisticated battery charger integrated within the PMG power module



Join us in the coin test

Vibrations are just as irritating as an over noisy diesel engine. The Piccolo is virtually vibration-free and even whilst running, a 1 Euro coin remains in place. Join us in the coin test.



'Inverter' output

Devices such as air conditioning units and electric motors are often controlled by electronics to improve the efficiency and performance. The Piccolo is equipped with a PMG module (Power Module Genverter) to ensure that the voltage and frequency for all selected RPMs remain perfect so that all the equipment works correctly.



One stop shop

We supply all the parts and components needed to install the Piccolo correctly ensuring you receive a high quality and reliable system.



Complete energy system

With the installation of the WhisperPower WP Combi inverter/ charger 12/2000 or 24/3500 and the Piccolo generator, your electrical system is complete. The inverter provides 230V 50Hz from the battery when the Piccolo is not running.



Standard start/stop panel



Advanced DDC start/stop panel

GENERATOR VARIABLE SPEED DIESEL GENERATOR

Speed adjustable diesel generator, single phase
 49002005 **M-GV4 Piccolo** • 49102005 **M-GV4 Piccolo DDC**
 1 Cyl. 230V / 3.8kVA / 50HZ - PM Technology

ELECTRICAL SPECIFICATIONS	
Maximum output	4.4kVA / 4.0kW bij 3600 rpm
Continuous power	4.4kVA / 3.5kW bij 3000 rpm
Start up power 5 seconds	8kVA, 36 P-t peak power
RPM range	2800 ... 3600 rpm adjustable or automatic
Output voltage	230V -50Hz +/-5%
Nominal output current	20.5A
Output frequency	50Hz +/- 0.1%
Fuel consumption	0.8 - 1.2 liters / hour - depending on load
MECHANICAL SPECIFICATIONS	
Dimensions (incl sound enclosure)	Height 520mm, width 470mm, length 450mm
Weight - complete	68.8 kg (excl.oil)
Dim. PMG inverter module	Height 196mm, width 420mm, depth 148mm
Weight PMG module	7.2kg
Control panel	Standard 144mm long, 55mm high, 22mm recess
Temperature behaviour	Nom. power at -20°C to 40°C, thereafter reduction
Maximum mounting angle	25 degrees/ in all positions
Material /colour	Polyester sound enclosure Ral 9010 white with metallic black
ENGINE SPECIFICATIONS	
Brand	WhisperPower
Engine type	WP1 diesel engine, 1 cylinder
Engine temporary capacity	4.8kW / 6.4hp at 3.600 rpm (Sae J1349 Iso3046/1)
Continuous power	4.3kW / 5.8hp at 3.000rpm
Cylinder volume	306cc
Bore & Stroke	78*76mm
Combustion air inlet	0.42 m ³ /min
Oil temperature	Max 40°C at fuel injection pump
Lube oil capacity	2 liters
Cooling	Indirect cooling of oil circuit via heat exchange. Suitable for fresh or salt water
Start	Electrical 12V, 55Ah battery, incl charger function (Optional)
Fuel supply	Via 12V fuel pump
Noise level	54dBA at 7 meters
Warranty period	2 years or 1000 hours (whichever comes first)
INSTALLATION ACCESSORIES (OPTIONAL)	
Base plate	Aluminium mounting plate 60 x 40cm
Heat resistant hose	Ø 40mm, 1 ⁵ / ₈ "
Water lock	Ø 40mm, 1 ⁵ / ₈ "
Water / exhaust separator	Ø 40mm, 1 ⁵ / ₈ "
Oil / water separator	30 microns
Fuel supply & return hose	Ø 8mm tube
Water supply valve	½. to ¾" inlet, Ø 12,5mm out
Sea strainer	Ø 12,5mm
Anti displacement kit	Ø 12,5mm
Underwater inlet / filter	Ø 12,5mm
Start battery	AGM 12V -55Ah
- Inverter / charger	- WP Combi or Supreme Combi
- Battery charger	- Supreme Battery charger
- Service battery's	- AGM of GEL

All these parts are available to order as custom kits via your WhisperPower dealer or installer

Sales outlets in more than 50 countries
www.whisperpower.com

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