

News release
12 September 2018

Webasto brings WhisperPower to the TheYachtMarket.com Southampton Boat Show with the launch of the Genverter Piccolo 5, and Piccolo 8

Known for their compact dimensions, low noise level, low weight, attractive price and high (peak) power, WhisperPower's latest variable speed generators for the marine leisure sector feature GRP casing to greatly reduce noise emissions. As a global distribution partner of WhisperPower, Webasto is delighted to present the Piccolo 5 and Piccolo 8 to the UK marine market.

Of particular note with the Piccolo 5 is the ability to start a large load such as an air conditioning unit allowing peace of mind wherever the unit's being used.

"Shipyards and installers were looking for variable speed generators for yachts up to 20 metres to act as a night or main generator whilst featuring the same characteristics as the Piccolo 4 kVA," explains David Stafford, Commercial Manager for Webasto Thermo & Comfort UK Ltd. "We're helping to respond to market demand. All of the Piccolo models feature a GRP sound enclosure which is simple to remove making services easy to carry out. A stylish and intuitive 5- or 7-inch TOUCH panel also makes operation and monitoring easy - the system can even be monitored remotely."

Technology

The Genverter principle, developed by WhisperPower, consists of a diesel generator that delivers an exact 230 V voltage and 50 Hz frequency independent of the engine's speed. This is made possible by permanent magnet alternator technology that is also used for wind turbines. A PMG inverter ensures that the generated power is converted into pure sine wave. The range of speed goes from 2000 to 2800 rpm, ideal for the diesel engines used. As a result of the technology applied, the Genverter generators are 30-50% smaller and lighter than traditional generators. The speed can be adjusted in accordance with the required power enabling optimal functionality of the diesel engine, reducing noise, vibration and fuel consumption and extending the life of the unit.

AC and DC Concept

The Piccolo models are for both 230 V / 50 Hz applications and DC versions, whereby the Piccolo becomes part of a complete WhisperPower hybrid energy system in which a service battery serves as an energy reservoir. This battery is charged by the DC Piccolo and the connected high power WhisperPower inverters of 4, 7, 14 or more kVA deliver constant 230 V / 50 Hz. Generally, with this type of installation, the use of a small diesel engine set to a low speed is sufficient meaning the engine noise can barely be heard. The DC Piccolo keeps battery levels up and kicks in when the consumers have used up the energy reservoir. Thanks to this system, generator running hours are kept to a minimum resulting in lower fuel consumption, less maintenance and significantly reduced emissions.

The Webasto team will be available on stand J368 at TheYachtMarket.com Southampton Boat Show to present products from its innovative range of solutions for onboard comfort from refrigeration, to heating and cooling as well as WhisperPower's electrical power products and systems. The YachtMarket.com Southampton Boat Show takes place from 14th September to 23rd September 2018.

For more information on Webasto visit <https://www.webasto.co.uk>

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Notes to Editors

About Webasto:

- The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and among the top 100 suppliers in this industry sector. In its core business areas the company develops and produces sunroofs, panorama roofs and convertible roofs as well as thermo systems for all drive types. In addition, with battery systems and charging solutions Webasto is building up a product portfolio for electromobility.
- In 2016 the Webasto Group generated sales of 3.2 billion euros and has more than 12,000 employees at more than 50 locations (with over 30 of these being manufacturing plants).
- The headquarters of the company, founded in 1901, is located in Stockdorf near Munich (Germany). For more information please visit www.webasto-group.com
- Webasto Thermo & Comfort UK Ltd is based in Doncaster.

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