



## MASE Delivers Reliable Generators for Power

When you are at sea aboard your luxury blue water cruiser, often 100 nautical miles or more offshore for weeks on end, it's essential you have reliable equipment on board. One of the most vital pieces of equipment is the electrical generator.



The ubiquitous gen set is more often than not buried in the engine room, expected to power up on demand and deliver reliable 240 volt power at the flick of a switch. Just as if you were at home on mains power.



For the owner of a big Riviera 48 based at Bermagui, a recent MASE transplant has brought a new level of power and confidence to extended boating trips.

Professional skipper Graham Baker had the misfortune to have the gen set on board his client's boat fail during the first night of an extended five week offshore adventure. The failure robbed the owners of a full week of their long anticipated holiday while repairs were made back at port.

"The gen set broke down when fishing the Osprey Reef 120 nautical miles offshore," Graham Baker said. "The trip that he had been anticipating for months commenced with a major failure as we had to return to Port Douglas. This was time consuming, expensive and exceptionally frustrating for the owner and his family."

Like many gen sets installed in new boats, the unit on board Georgie Girl wasn't up to performing at peak times. While it worked okay most of the time, it simply wasn't big enough to handle the demands of extended life on board in a tropical environment.

With the truncated Great Barrier Reef holiday over and Georgie Girl back at her home port in Bermagui, the research into gen sets was on in earnest.

The solution came in the form finding the right unit to do the job while at the same time being a good fit into the engine room. Plus finding the right marine engineer who could do the installation.

As it evolved the Yanmar powered MASE I.S. 12 generator set proved to have the capacity and compact installation envelope to suit this specific application. And specialist Yanmar marine engineer Craigh Hurst at Bermagui was the right man for the job.

"On board electrical power is all about having enough capacity to drive all the equipment," said Craigh Hurst. "Too many people make the mistake of calculating the output capacity based on peak output. The figure that counts is continuous load."

On Georgie Girl, Craigh Hurst and Graham Baker did their calculations based on the assumption that the boat would operate in the heat of tropical North Queensland. With the air con running 24/7, lighting, entertainment systems, fridges, freezers, washing machine and dishwasher all operating at the same time, the question of capacity was soon resolved.

"I couldn't be happier with my decision to buy a Mase GenSet Generator. After my ordeal at sea it really reiterated the importance of a powerful, reliable generator."

“The owner is a very happy man and can go to sea with absolute confidence, thanks to the new MASE gen set.”

The MASE I.S. 12 has a continuous power rating of 10.2 kW with peak output of 11.2kW. At the heart of the MASE is Yanmar’s 3TNV 3 cylinder diesel engine. Mase Marine Generators, powered by Yanmar engines, feature low sound and vibration levels, efficient size, and built-in sound shields. Mase GenSets combine practical design with Italian style.

The Mase I.S.12 GenSet is fitted with an integral water to air intercooler assuring the perfect functioning of the generator independently of external ambient temperature. The alternator and the engine will work at an ideal temperature optimizing the performance and reliability of the GenSet. This is particularly important in the tropics where the temperature in the engine room can hit 50° to 60°.

“Now with the Mase Generator on board I’ve got no such issues. It’s easy, comfortable living on board,” said Graham Baker. “Thanks to Craig’s experience and engineering skills, the MASE was installed without any issues.

With Yanmar diesel-powered single phase 1500-RPM generators ranging from 2.0 kW to 35.0 kW, and 3 phase 1500-RPM generators ranging from 9kW to 52.8kW, Mase GenSets are powered by reliable Yanmar diesel engines and cooled by an exclusive Intercooler System. The GenSets are designed and manufactured at Mase's headquarters in Italy.

Power Equipment is the exclusive and authorised Australian, New Zealand, Papua New Guinea and South Pacific Distributor of the Yanmar powered Mase diesel marine generator range. Power Marine is also the agent of Yanmar Marine and Industrial diesel engines importing products from Yanmar plants in Japan, Asia, USA and Europe. Power Equipment is also the exclusive authorised Distributor of JCB DieselMax engines for Australia, New Zealand, Papua New Guinea and the South Pacific. Power Equipment also distributes Gori high quality folding sailboat propellers.

---

**For more information contact:**

**Ian Mills**

Mase Generators Product Manager  
**Power Equipment Pty Ltd**

**Tel:** (02) 9570 1522

**Fax:** (02) 9570 1555

**Email:**

[ian.mills@powerequipment.com.au](mailto:ian.mills@powerequipment.com.au)



**EDITOR'S NOTE**

*Download this release and pictorial from*

**connexionpr.com.au**

*To register for the email distribution service  
contact [sandra@connexionpr.com.au](mailto:sandra@connexionpr.com.au)*