



Scimitar Customer Demands Big Yanmar BY Series Power

A general rule of thumb in the boat building business is that manufacturers determine the optimum power for a boat, and then prefer to build to this standard factory specification. However, every now and then a customer will have specific requirements for different engine performance soon after.

This Scimitar 1010 catamaran which is the second Scimitar built for the same owner is such an example.

Not only did the customer want the latest version of his dream boat, but he demanded the latest in engine technology provided by the Yanmar BY series engines. Where the new Yanmar 4BY engines are proposed as a standard to this model, they were not released in Australia at the time the engines were required to meet the building program. Rather than opt for an alternative brand, the customer, specifically wanting the Yanmar BY series, specified the larger more powerful Yanmar 6BY engines which were immediately available.



Above: Scimitar 1010

Right: Bryan Bradford

Below: Yanmar 6BY



The owner's previous Scimitar was fitted with smaller engines and both the owner and the Team at Scimitar were very keen to see Scimitar's expanded performance with the larger horsepower Yanmars.

The Scimitar 1010 is a high performance ocean going cruiser that features a beamy easy living, spacious design. This boat is an outstanding success as a coastal cruiser, family entertainer or a luxury charter boat.

While there is a reasonable power difference between the 4BY (150 – 180 mhp) and the 6BY (220 mhp) and the installation envelope is also larger, the same attributes that have already made the Yanmar BY series so popular in the Australian market since its release this year, apply to both models.

“The Yanmar engines are ideally suited to the Scimitar 1010,” said Bryan Bradford, Director of Scimitar Marine. “While the Yanmar BY engines are certainly similar in weight and power to competitive diesel engines, we have found that the new BY series engines are exceptionally easy to own and operate with their fully integrated electronic throttle controls.”

“The BY series of Yanmar engines are also fully electronic managed models. This is true drive by wire. Moreover the engines can be electronically synchronised making the job at the helm even easier again.”

With there being a surge in popularity in this very economical design of boat amongst cruising boaters, it is understandable that discerning buyers are demanding the latest in high technology, fuel efficient marine diesel engines.

At wide open throttle the Yanmar 6BY powered Scimitar 1010 has a top speed of 26.5 knots at 4050 rpm. Throttling back to a comfortable cruise speed of 18 knots has the tachos sitting on 2900 rpm and the fuel flow a modest 16 litres per engine per hour. This data is achieved with a pair of 19" x 21" counter rotating 4 blade props.

“The new technology currently available from Yanmar is very impressive,” Bryan Bradford said.

“We have been fitting Yanmar engines for more than 8 years now and the performance data in terms of fuel consumption is remarkable. Where for many years we installed the 125hp Yanmar 4JH model, we used to see 12.5 litres of fuel consumed per engine per hour at 17 knots. With larger and more powerful 6BY engines on board the fuel consumption is not that much more, and much higher cruising and top speeds are available to run ahead of heavy weather or venture quickly off shore for a day fishing trip. Throttle back and the same long range cruising economy is still achievable.”

Scimitar Marine is a strong advocate of the Yanmar brand. “The engines are a great match to our hulls and we love dealing with the Power Equipment people – they are always available and supportive for both us and our customers.”

Power Equipment is the exclusive and authorised Australian and PNG distributor of Yanmar Marine and Industrial diesel engines importing product from Yanmar plants in Japan, Asia, USA and Europe. Power Equipment also distribute the Yanmar powered MASE diesel generators and Gori high quality folding sailboat propellers.

For more information contact

Michael Blair
National Marine Sales Manager
Power Equipment

Tel: (03) 9764 0711
Fax: (03) 9764 0678

Email:
power.equipment@yanmar.com.au

