



## Yanmar Helps Launch S&S 'Constellation'

One of the worlds most respected and innovative marine diesel engine manufacturers, Yanmar Diesel, has sponsored the official launch of the Sparkman & Stephens (S&S) 34 racing yacht built using world-first Vacuum Infusion technology. The new Constellation Series yacht was built by Cottesloe – Swarbrick Yachts in Western Australia.



The 'Constellation' launch heralds a new era of yacht manufacturing and Yanmar Diesel's popular 3YM20 shaft drive engine was on hand to power the new S&S yacht to a packed crowd at the Royal Freshwater Bay Yacht Club.

The Yanmar Diesel 3YM20 shaft drive engine was engineered for more power with less weight. Compact in design, the 3YM20 diesel engine delivers a maximum 21hp from a 3 cylinder block displacing 0.854cm<sup>3</sup> and weighs in at approximately 120kg. The Yanmar 3YM20 is strongly favoured by yacht operators for its class leading power-to-weight performance, simplicity of operation and incredible reliability amid the toughest of marine conditions.

Western Australia's Yanmar representative, Graham Dearle attended the S&S Constellation launch and is delighted with the overall response of the Yanmar 3YM20.

“We knew that this engine was going to create waves on the back of this 34’ special release from S&S but we didn’t expect this much attention and positive feedback,” said Graham Dearle.

“The owner of the new S&S 34 chose the Yanmar 3YM20 especially for his boat because of the engine’s lightweight characteristics and class-leading power to weight performance. If the response from this first sea trial is anything to go by, the Yanmar powered S&S 34 combination is set to be a powerful partnership moving forward.”

Constellation’s new Yanmar 3YM20 diesel is fitted with the revolutionary folding 2-blade race prop by Gori Propeller. Designed to significantly reduce drag and achieve greater fuel efficiency when motoring, Gori Propeller’s 2-blade folding design has proved to be the perfect partner for Constellation’s 3YM20 diesel. Gori folding propellers are also available in a 2-blade cruising option.

Comfortable living aboard the S&S 34 is made possible with the Yanmar diesel’s heat exchanger providing hot water to all freshwater outlets. Noise on deck is kept to a minimum through the rubber engine mounts and sound isolation engine box.

The Yanmar powered S&S ‘Constellation’ is set to generate international acclaim with its vacuum infused hull construction. The vacuum infusion process involves applying vacuum pressure to force resin into a laminate.

Put to the ultimate test only two weeks ago after two intense 30 minute sea trials, Constellation was entered into the George Law Foundation Ocean Race. Stunning all involved, Constellation won the race by 16 minutes from her Division 2 rivals and 33 minutes over the fleet of Division 1 competitors.

“We are very proud to be a sponsor of Constellation who also shares our design philosophy of light-weight performance, compact design and high-tech manufacturing,” said Graham Dearle.

“Yanmar Marine and the S&S 34 Constellation Series are the true pearls of the ocean.”

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