

PRODUCTS IN ACTION

Wave piercing catamaran from Griffin Motor Yachts



16.4 m Wave Piercing Catamaran from Griffin Motor Yachts

Griffin Motor Yachts, based on the New South Wales Central Coast, together with designers Ocean Innovations of Gosford, New South Wales have developed their second luxury wave piercing catamaran. Construction began in January this year and the vessel is expected to be launched in April 2002. This luxury wave piercing catamaran has a length of 16.4 m and a beam of 6.75 m. Power is provided by twin 420 h.p. Yanmar 6LY diesels with shaft drives. With its build weight of 18 tonnes, the vessel is expected to achieve a maximum speed 28 knots.

Construction Methods

The construction method uses male and female moulds and lightweight, high strength laminates comprising multiaxial glass/vinylester skins over a ProBalsa core. The superstructure, decks and the aft boarding platform have been moulded as one main component, while the lower section comprising the center and outer hulls together with the topsides have been constructed as the second main component. Due to transport height restrictions, the upper flybridge, arch and hardtop are constructed separately and will be joined once the vessel is at the launch site. After the structural bulkheads and framing have been completed the two main components will be joined together.

The vessel has been designed to suit the owner's needs which include a spacious aft cockpit to the flybridge with seating for seven. Located on the flybridge will be the main helm position with a full compliment of the latest electronics which range from an LCD plotter to electronic engine controls fitted with a remote control unit. This will enable the vessel to be operated from various positions to allow for safe anchoring and ease of berthing.

General layout

The main deck level of the vessel incorporates a main cabin with en-suite facilities and a saloon area with panoramic windows. Although the saloon is already extremely spacious, the large windows serve to exaggerate the space giving the impression you are on a much larger boat. The fully-equipped galley is on the starboard side of the main deck level.

Access to additional accommodation in the outer hulls is by way of stairs from the main saloon. On the port side there is a double berth with toilet and shower and, on the starboard side, two single berths. Aft of these two cabins are the machinery spaces housing the main engines and the generator along with the air conditioning units and the pumps for water and fuel transfer systems.

