



‘TRUE PERFORMANCE...’

Sydney GTS43



Sydney GTS43

The Ultimate in Enhanced Performance Yachting



Built in Australia, light yet ocean tough, seriously fast while easily managed, traditionally seaworthy and technically advanced, the Sydney GTS43 has been designed with the performance orientated sailor in mind.

The Sydney GTS43 is a fast, safe, comfortable and fully fitted out design, engineered to ISO Standards, Category A. The GTS43 features a large open cockpit that is synonymous with Sydney Yachts. This "trademark" feature enables simple and efficient crew manoeuvres and makes entertaining on deck comfortable and effortless.

Concealed within the performance design is the finely appointed interior offering a warm and welcoming onboard ambience. The Sydney GTS43 has a comfortable, practical interior with three double cabins, a fully enclosed head and a well appointed galley and navigation area. There is ample storage space for cruising and the practical interior is perfect for racing, both round the buoys or offshore.

The deck layout is designed to suit both racing and cruising, with excellent ergonomics when beating upwind or enjoying a drink on anchor. With clean lines and an uncluttered deck layout, the GTS43 is a real pleasure.

A refined double spreader rig with non-overlapping headsails ensures ease of handling. It is responsive and a pleasure to sail. The easy to sail format translates to less crew for racing and ease of cruising.

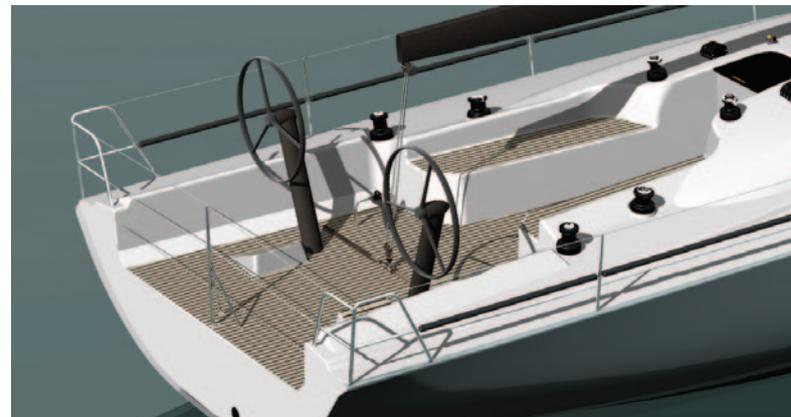
The Sydney GTS43 designed for winning results under the IRC measurement system. Offering exhilarating performance in an easy to sail format the Sydney GTS43 is a keen favourite for sailors who enjoy competitive shorthanded racing and cruising. Equally, the dynamics of the GST43 makes her a keen favourite in the ever- popular twilight races.

RESEARCH AND DEVELOPMENT

Ker Design is committed to continually improving its designs through ongoing research. Using the extensive Americas Cup technology at its disposal Ker Design continues to develop an improved understanding of the science of yacht performance and applies this to its new IRC designs.

The hull shape used for the Sydney GTS43 is the product of Computational Fluid Dynamic (CFD) research, a significant number of design options were analysed leading to some surprising and highly exciting conclusions. The final shape selected for the new Sydney GTS43 has shown to be significantly more efficient than the already highly successful previous generations Sydney Yachts.

As said the appendage shape and sizing for the new Sydney GTS43 are the product of considerable CFD and other research. In particular research has focused on ensuring forgiving performance and handling characteristics.



DESIGN PARTICULARS

Length over all	13,1 m	43 ft
Beam on deck	4,09 m	13,42 ft
Draft	2,7 m	8,86 ft
Displacement	6700 kg	14770 lbs



Impression





Impression





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