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DIBLEY CLASSE 950

An opportunity is available to anyone local or overseas, interested in joining an established class, for offshore capable, short-handed, racing.

Aimed at coastal, semi offshore, and offshore shorthanded racing, the Classe 950 is an already established Box Rule offering a stepping stone from the Mini Transit 650 to the Class 40 which is getting such good results and fleet numbers out of Europe.

Dibley Marine is working alongside Structural Engineer Nina Heatley and a New Zealand boat building company to develop a structure package for this exciting new design.

Boat Builder, Richard Edlin, has worked closely with our clients on a proposal that makes it very competitive against what is already out on the market. To make it even more enticing, the cost savings on getting two or three yachts built simultaneously makes this concept very achievable for those interested.

Edlin Marine will offer Hull, Deck and Internal Packages to any stage a client requires, including finished and sailing. For those wanting to do their own build ,Dibley Marine can offer plans and support as required.

This yacht is perfect for those looking at such events as the NZ Around North Island short handed, Auck-

land to Fiji short handed and the Melbourne to Osaka Race that will lower its mini-

mum size limits to cater for this exciting class design.

If you find the above of interest, please contact us. Richard Edlin is also happy to discuss various stages and offers and we can put you in touch with him accordingly.



Naval Architecture

Yacht Design

Design Modifications

Stability, STIX, AVS & Trim Analysis

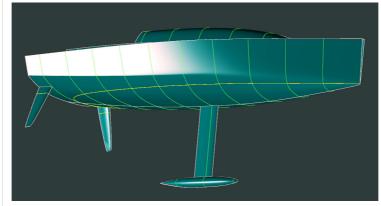
Keel and Rudder Design

VPP & Performance Analysis

Racing & Cruising Yachts

Planing & Displacement Launches

Design Reviews



Member of the Marine Industry of New Zealand





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CLASSE 950 RACING YACHT



The Class 950 is a box rule that was created by famed French solo sailor Jean-Marie Vidal in 2006. Aimed at coastal, semi offshore, and offshore short-handed racing, the rule intends to bridge the gap in both performance and cost between the Mini 6.50 and the Class 40.

The 950 is the perfect yacht for the Corinthian sailor looking for a mid-sized, competitive, fast, fun and affordable boat to race. But the rules also stipulate a minimal amount of interior which includes a small Galley, Head, Berths and Nav Station. This gives more than adequate accommodation for comfortable weekend cruising.

The Class Rules stipulate maximum beam, length overall, maximum sail area and maximum draft, and most everything else is allowed and the designer has room to really push the boundaries in performance and aesthetics. The Dibley 950 has a total beam of 3.70 meters with U-shaped sections forward morphing to a carefully designed chined hull form aft. The result is a hull shape that will easily get on the plain off the wind, but also be a very stable and powerful platform on the wind. A maximum total upwind sail area of 80 square-meters, as stipulated in the rule, results in a yacht that can really fly, and combining this with 450 liters of water ballast and twin rudders, this yacht will have total control, with speed, at all angles of the wind.

SPECIFICATIONS:

LOA:	9.50 m	31' - 2"	Displacement [measured]: 2,700 kg		5,952 lb's
B0A:	3.70 m	12' - 1"	Upwind sail area:	80 m ²	861 sq.ft
Draft:	2.40 m	7' - 10"	Downwind sail area:	155 m ²	1,668 sq.ft





