

52FT CRUISING CATAMARAN

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DESIGN BROCHURE



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“DESIGNED FOR WORLDWIDE CRUISING”

“SAFE, COMFORTABLE AND FAST”

KEY FEATURES

- ALL ALUMINIUM CONSTRUCTION - RUGGED AND LOW MAINTENANCE
- STRUCTURALLY COMPLIANT WITH CE/ISO12215
- STABILITY COMPLIANT WITH CE/ISO12217 | CATEGORY CE-A (OCEAN)
- INCREASED SAFETY WITH 4 WATERTIGHT BULKHEADS PLUS 2 COLLISION BULKHEADS
- GOOD ABOVE AVERAGE PERFORMANCE COMPARED WITH SIMILAR SIZED CATAMARANS
- PROTECTED FORWARD COCKPIT FOR SAIL OPERATIONS
- 360 DEGREES VISIBILITY ON BRIDGEDECK
- STANDARDLY OUTFITTED WITH FIXED KEELS AND SKEG PROTECTED RUDDERS
- ALTERNATIVELY OUTFITTED WITH DAGGERBOARDS AND SPADE RUDDERS FOR OPTIMAL PERFORMANCE
- SLOOP RIG OR KETCH RIG OPTION
- LARGE TOY STORAGE IN AFT BULKWARK PLUS LARGE TWIN FOREPEAKS FOR EXTRA CRUISING GEAR
- ABOVE WATERLINE NO PAINT REQUIRED IF YOU LIKE THE ALLOY RUGGED LOOK

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KETCH RIG

SMALLER, MORE MANAGEABLE SAILS
LOWER CENTRE OF EFFORT
MORE PROTECTED AFT COCKPIT
LARGER FORWARD COCKPIT

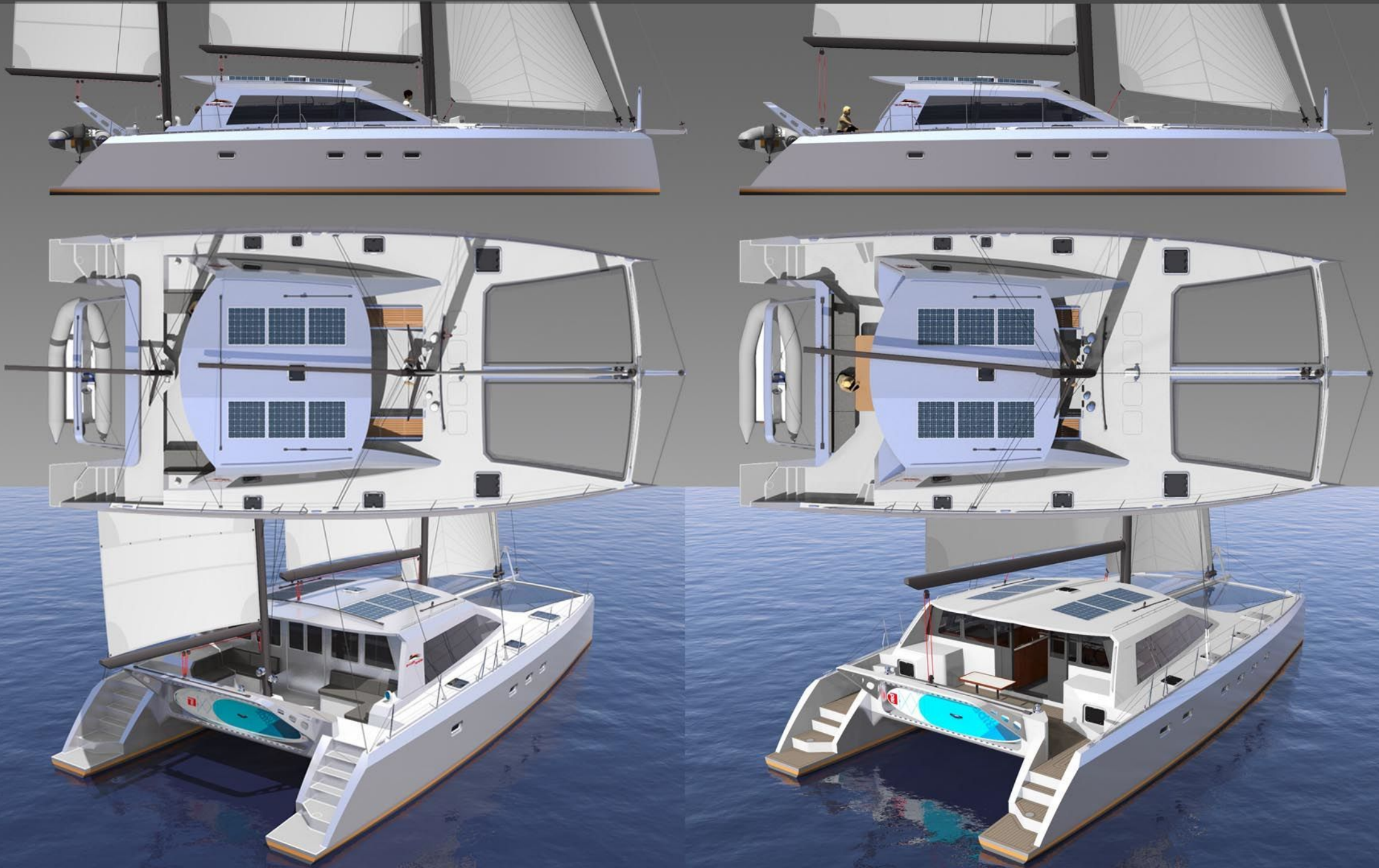


SLOOP RIG

HIGHER PERFORMANCE
NO MIZZEN IN AFT COCKPIT - FOR LOUNGING ONLY!
SMALLER FORWARD COCKPIT
MORE STORAGE UNDER FOREDECK

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SOME EXTERIOR COLOR VARIATIONS

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INTERIOR ARRANGEMENT BRIDGEDECK
SLOOP RIG VERSION

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INTERIOR ARRANGEMENT HULLS
SLOOP RIG VERSION

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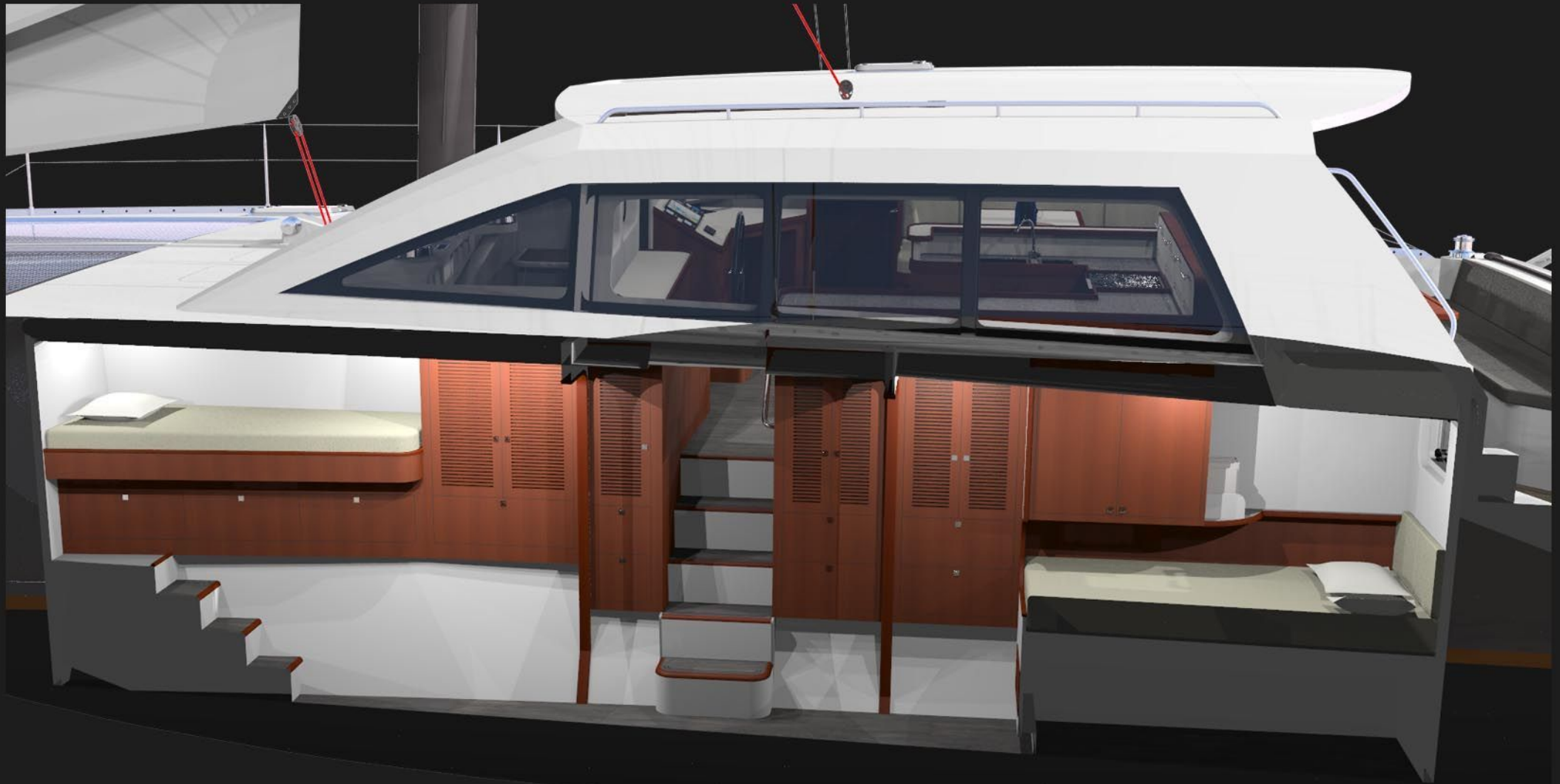
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INTERIOR ARRANGEMENT

PORT HULL - INBOARD VIEW

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INTERIOR ARRANGEMENT

PORT HULL - OUTBOARD VIEW

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INTERIOR ARRANGEMENT

STARBOARD HULL - INBOARD VIEW

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INTERIOR ARRANGEMENT
STARBOARD HULL - OUTBOARD VIEW

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PORT HULL - FORWARD CABIN



STARBOARD HULL - FORWARD BATHROOM



PORT HULL - AFT CABIN / BATHROOM MIDSHIPS



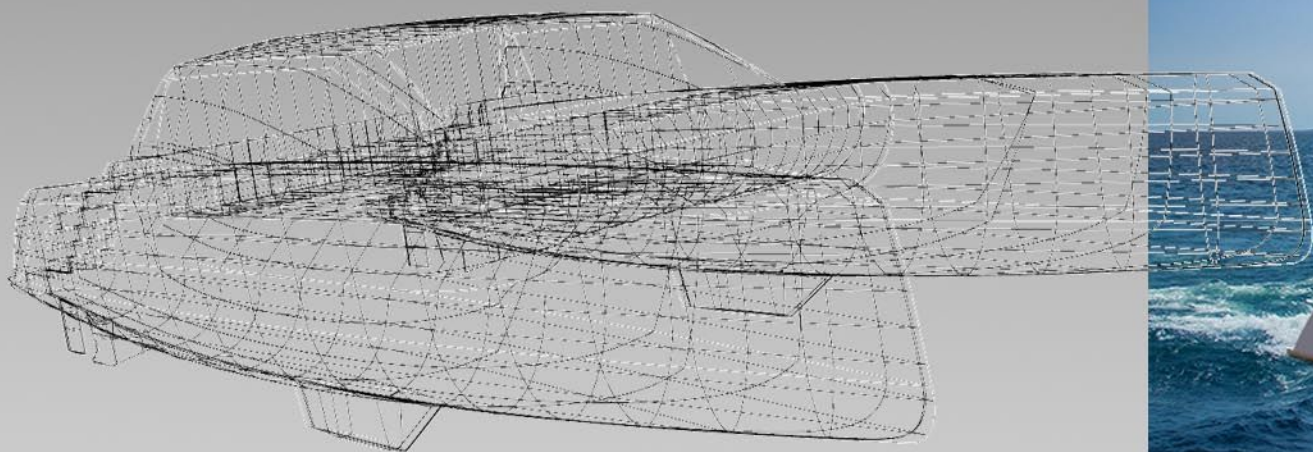
STARBOARD HULL - AFT CABIN

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PRINCIPLE PARTICULARS:

LENGTH OVER ALL	16.00 M	(52' 6")
BEAM OVER ALL	7.70 M	(25' 7")
DRAUGHT (CANOE)	0.66 M	(2' 2")
DRAUGHT (FIXED KEEL)	1.20 M	(3' 11")
DISPLACEMENT (DWL)	14300 KG	(31526 LBS)
WATER CAPACITY	2X 450 LTR	(238 USG)
FUEL CAPACITY	2X 430 LTR	(227 USG)
HOLDING CAPACITY	2X 150 LTR	(80 USG)
POWER	100 HP	(2X 50HP)
SAIL AREA UPWIND (KETCH)	143 SQM	(1539 SQFT)
SAIL AREA UPWIND (SLOOP)	155 SQM	(1663 SQFT)
UNDERWING CLEARANCE	0.85 M	(2' 9")



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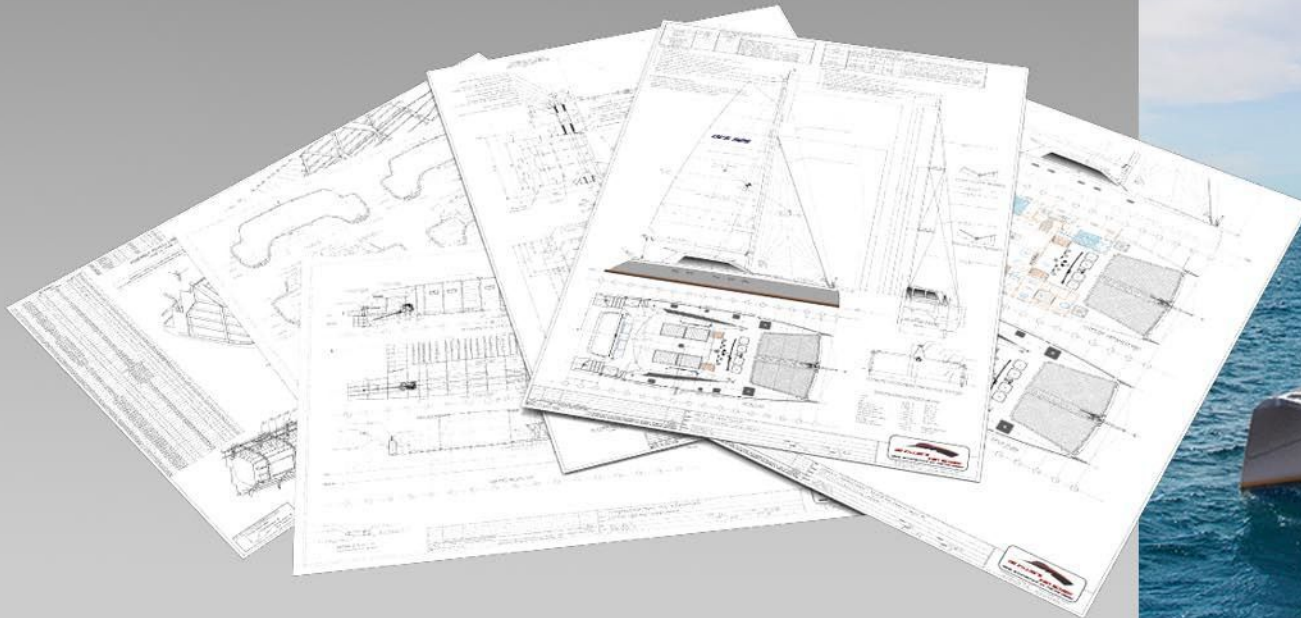
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EXTENSIVE DESIGN INFORMATION:

WE PROVIDE EXTENSIVE DESIGN INFORMATION AND SUPPORT TO YOUR PROFESSIONAL BUILDER. WE STAND BY OUR PRODUCT AND WE STRIVE FOR A SUCCESSFUL BOAT AND HAPPY CUSTOMERS.

CUSTOMISATION & PERFORMANCE:

WITHIN REASON THERE IS ALWAYS ROOM FOR SOME CUSTOMISATION TO SUIT INDIVIDUAL REQUIREMENTS IN REGARD TO INTERIOR LAYOUT, OUTFITTING AND INTERIOR AND EXTERIOR FINISH. DVS MARINE DESIGN ENVISAGED SAILING PERFORMANCE TO BE A KEY FEATURE OF THIS DESIGN, ADDING LOTS OF EXTRAS AND CHOICE OF CERTAIN MATERIALS WILL ADD WEIGHT AND MAY REDUCE PERFORMANCE.



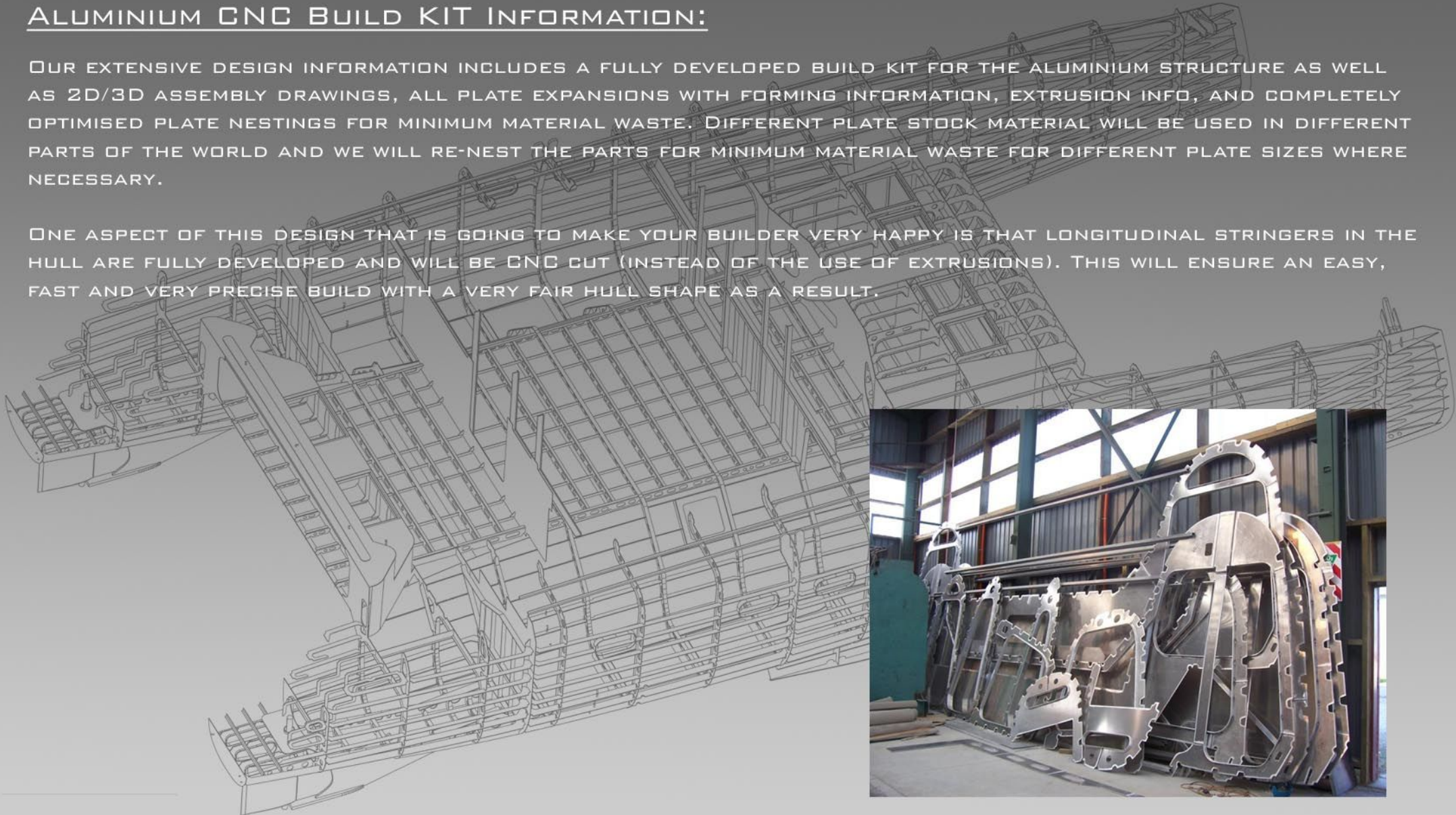
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ALUMINIUM CNC BUILD KIT INFORMATION:

OUR EXTENSIVE DESIGN INFORMATION INCLUDES A FULLY DEVELOPED BUILD KIT FOR THE ALUMINIUM STRUCTURE AS WELL AS 2D/3D ASSEMBLY DRAWINGS, ALL PLATE EXPANSIONS WITH FORMING INFORMATION, EXTRUSION INFO, AND COMPLETELY OPTIMISED PLATE NESTINGS FOR MINIMUM MATERIAL WASTE. DIFFERENT PLATE STOCK MATERIAL WILL BE USED IN DIFFERENT PARTS OF THE WORLD AND WE WILL RE-NEST THE PARTS FOR MINIMUM MATERIAL WASTE FOR DIFFERENT PLATE SIZES WHERE NECESSARY.

ONE ASPECT OF THIS DESIGN THAT IS GOING TO MAKE YOUR BUILDER VERY HAPPY IS THAT LONGITUDINAL STRINGERS IN THE HULL ARE FULLY DEVELOPED AND WILL BE CNC CUT (INSTEAD OF THE USE OF EXTRUSIONS). THIS WILL ENSURE AN EASY, FAST AND VERY PRECISE BUILD WITH A VERY FAIR HULL SHAPE AS A RESULT.



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STUDYPLAN INFORMATION:

YOU CAN ORDER OUR STUDYPLANS FOR THIS DESIGN FOR 500NZD. THESE STUDYPLANS WILL GIVE YOU A BETTER FEEL FOR WHAT THE DESIGN HAS TO OFFER AND IT PROVIDES SUFFICIENT TECHNICAL INFORMATION FOR BUILDERS AND SUPPLIERS TO MAKE COST ESTIMATES. WE HAVE "PREFERRED" QUALITY BOATBUILDERS IN VARIOUS LOCATIONS, WORLDWIDE, AND ARE HAPPY TO BRING YOU IN CONTACT WITH THEM.

ON OUR FACEBOOK PAGE WE HAVE SEVERAL '360-IMAGES' AVAILABLE! THESE ARE INTERACTIVE IMAGES THAT MAKES IT POSSIBLE TO LITERALLY LOOK AROUND ON BOARD!

IF YOU HAVE ANY QUESTIONS OR OTHER ENQUIRIES AFTER READING THIS BROCHURE, PLEASE FEEL FREE TO CONTACT US. WE LOOK FORWARD TO TALKING TO YOU!

PHOTO: 62' CATAMARAN 'ELCIE'

ELCIE IS OUR 2008 VINTAGE 62' ALUMINIUM CAT DESIGN WITH OVER 100000 NAUTICAL MILES LOGGED AND IS THE DIRECT PREDECESSOR OF THIS NEW 52 CAT DESIGN.



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NEW ZEALAND

