

FOR SALE

'SLIM'

Design: 14mt x 6mt Bob Oram designed cruising catamaran.

Built by: Bob and Sam Oram.

Launched: November 2015

Design and building concept: Following my philosophy of a simple, comfortable cruising catamaran that is satisfying to sail, especially in lighter airs. Fitted with our usual; kick up rudders, single daggerboard, outboard motors, conservative rig and simple but comfortable interior. I liken Slim to a 32' boat on 46' hulls and it performs as such. This has been my personal boat since its launching in 2015 and is predominately singlehanded.

Construction:

Composite Duflex, foam and plywood construction using ATL Composites epoxy resins exclusively.

Exterior paint is all 2 pack Polyurathane.

Interior is enamel, with epoxy flow coat and 2 pack Polyurathane in wet areas.

Antifouling: 98% Cuprous oxide was mixed into epoxy resin and applied under the waterline when the hulls were originally built for a very tough substrate with high copper content antifouling applied over.

Decks are all 2 pack polyurathane with glass beads blended into the primary coat and then overcoated.

Dimensions and General Specifications:

Length: 14 mts (46')

Beam: 6 mts (20')

Draft Rudders and Daggerboard Up: 450mm

Draft Daggerboard Down: 2100mm

Displacement; 4400 kgs light, 5200 kgs coastal cruising.

Slim has 6 airtight voids in each hull that have approximately 2.5 tons of positive buoyancy per hull. Given that most of the construction materials are positively buoyant then the boat can be said to be unsinkable.

Slim has front and back cockpits.

Accommodation:

There are queen size bunks aft in each hull [the best place for comfort at sea] with a single forward in the stbd hull.

These are genuine queen size berths that have queen size mattress's in them.

W.C. and shower are forward in the port hull with storage forward of that.

An effective galley is upstairs.

Upstairs galleys are wonderful for night watches and single handed sailing.

A very effective 140lt household fridge/freezer is also upstairs and is wonderful. There is an L shaped lounge upstairs that faces forward for excellent visibility through windows all around the cabin and the front door.

Headroom in Saloon 1825mm maximum.

Headroom in Hulls 1930mm.

Engines:

2 x 20 hp 4 stroke 25" leg Tohatsu outboard motors with approximately 500 hrs on them. They have electronic tachos fitted.

Slim motors on one engine at 5 kts using under 2 lph.

on two engines at approx 7.5 kts using approx 4 lts per hr.

Top speed at 5200kgs disp is approx. 8.5-9 kts

Fuel capacity is 230 litres in 8 tanks plus a 10lt and 20 lt containers for Dinghy and generator fuel.

General information:

Water: 2 x 200 litre plastic tanks with another 80 lts in containers for a total of 480 lts.

Gas: 1x 9 kg, 1 x 4.5kg gas cylinders. Stored in aft beam.

Sails and rigging:

Sails:

All sails by UK Halsey Sailmakers Qld.

Mainsail: 46 square metres. Full-battened with Square top, 7 fibreglass battens. 3

Reefing points on Windslyce battens and headboard car.

Lazy jacks are 6mm spectra and support the weight of the boom and mainsail at any time.

22sq mt Jib on halyard return style furler.

46sq mt Reacher that rolls up on its own luff.

Reacher is on a dynex bridle between the bows. [controlled from aft cockpit].

All sails are radial cut and in good condition.

All halyards are spectra, Sheets are double braid or Spectra.

Rig:

Mast Section is Whalespar [Sparmaster] 207 section. 14.6 mts long.

Rigged as 15/16 fractional with Double diamonds and forward jumpers.

All rigging wire is oversized, compacted 1 x 19 and is 4 yrs old. Supplied by Blue Wave Australia.

Boom is 125mm alloy pipe with 'fence' to support lazy jacks and is strong and effective.

Rudders:

Retractable rudders are each pivoted in a cassette which is held in place by a replaceable dowel. In the event of hitting a sandbank the rudder pivots up breaking the dowel and preventing damage to the rudder system. The boat can be steered using the twin outboard motors when the rudders are in the "up" position – this allows maneuvering in literally knee deep water. 'I have done it plenty of times.

Rudder construction is infused glass skins with S/S shafts.

Steering: Mechanical with a Whipstaff tiller in aft cockpit [with tiller extensions either side when required] driving shafts through bell cranks to rudders.

Winches

Primary: 2 x Harkin 53 self-tailing alloy

Secondary: 2 x Arco Hutton 40 self-tailing

Mainsheets 2 x Anderson 28 self tailing S/S

Halyards: 1 x Arco Hutton 40 self-tailing, 1 x Anderson 46 S/S

Electrical:

House Battery 1 x 260ah 8 cell Lithium with cell modules, BMS. Victron monitor.

Solar panels: 2 x 250watt x 24vt on saloon roof. Each panel feeds its own Victron MPPT [auto voltage] regulator. This system is wonderful. I have run my generator three times this year, twice, just to make sure it started [It did]!

Generator is 2500 watt Ozito [8 mths old]

Inverter: 1500wt x 12v-240vt Latronics [excellent]

1 x 240 vt x 40 amp battery charger [with Lithium algorithm].

1 x DC-DC X 20 amp battery charger [with Lithium algorithm] from Outboard motors.

All wiring is oversize, tinned with all ends soldered, including battery cables, anchor winch cables etc to minimize voltage loss.

Navigation:

Autopilot; Raymarine EV1 tiller pilot.

VHF; Raymarine 49E with masthead aerial.

Plotter/Sounder; 12" ONWA Chart plotter/sounder with AIS option [not fitted]

AIS; GME receiver and splitter [currently interfaced to Open CPN on laptop. Note, laptop not included].

Tender:

3.4mt fiberglass catamaran dinghy with 9.8hp Tohatsu 2 stroke outboard.

Safety equipment:

Required Flares for coastal QLD

406 EPIRB

3 x 1kg Fire extinguishers.

Lifering and automatic light.

6 lifejackets and 2 harnesses are provided

Bosun's Chair.

Anchoring:

Anchor Winch: Electric Maxwell 1200 watt x 12volt

Main anchor; Cooper 15 kg plough type anchor 47 mts x 10mm chain + 50 mts x 18mm

Nylon rode.

Second/Stern anchor; Cooper 10kg plough type 10mts x 10mm chain + 50 mts x 18mm nylon rode.

7 assorted fenders

Various 12mm mooring lines.

Price and conditions;

Price; \$265,000.

Slim is situated in southern QLD waters and is available for inspection to genuine enquirers on request.

I am downsizing to build one of our smaller power cats for coastal cruising.

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Enquiries to via Contact and shop at boboramdesign.com or via CONTACT SELLER on Yachthub ad.