



Two Oceans
750E Power Catamaran

Marine
Manufacturing
Excellence
since 1989





Expert workmanship from a leading global custom catamaran manufacturer.

Two Oceans Marine Manufacturing is one of only a few large custom catamaran manufacturers in the world.

Based in Cape Town, South Africa, the company specialises in custom power and sailing catamarans from 36 to 150 foot and has 9 500 square meters of covered factory floor space at the Cape Town harbour.

Two Oceans Marine Manufacturing manufactures custom cruising, performance sailing, day charter, sport fishing and commercial catamarans.

The Two Oceans 750E Power Catamaran



Elegantly simple
The epitome of the luxury catamaran lifestyle

Powered by two Cummins 228 kW/305 HP motors, the Two Oceans 750E Power Catamatan is stylish and luxurious as well as comfortable and functional, and is designed for a family and their guests to chase perfect fishing conditions and similar adventures in destinations such as Mozambique and the Seychelles.

She is robustly build for transatlantic voyages and is capable of motoring long distances economically, independently or towing another boat as big as 50 foot.



Pure design and build excellence

The Two Oceans 750E Power Catamaran, *Quo Vadis*, was custom designed and built by Two Oceans Marine Manufacturing in Cape Town, South Africa. She was launched in 2012.

She was designed to operate safely, efficiently and comfortably in open ocean conditions. The design brief required *Quo Vadis* to be able to explore remote areas around the world.

The vessel is completely self sufficient, capable of producing plenty of water and electricity for the full complement of guests and crew, enabling them to live in luxury for extended periods in remote areas.

Quo Vadis has consistently returned an average fuel consumption for uninterrupted passages of approximately 2000 miles of 1.5 to 1.8 litres per nautical mile.

The hull and top deck are constructed using a sandwich of foam core, vacuum bagged between layers of stitched multiaxial glass and epoxy resin. Materials used are CE approved and the vessel is constructed to international standards.

The catamaran hull provides excellent stability and accommodation space equivalent to far larger monohull vessels. The high bridge deck clearance ensures a quiet and comfortable ride during extended passages, particularly during inclement weather.

The design has been tried and tested with various versions of this yacht having completed some large crossings and expeditions in both the Indian and Atlantic oceans.

She is designed by award-winning South African yacht designer, Anton du Toit.

Principle Dimensions

	<u>Metric</u>	<u>Imperial</u>
LOA	22.97 m	75.36 ft
LWL	22.16 m	72.69 ft
Beam Overall	10.57 m	34.67 ft
Draft	1.10 m	3.6 ft
Displacement (DWL)	24 000 kgs	52 920 ft
Motors (Cummins QSB 5.9- 305 MCD)	2 x 228 kW	2 X 305 HP



Unsurpassed Interior

The Two Oceans 750E Power Catamaran was custom-designed by world-class yacht designers and naval architects to be comfortable and ergonomically friendly in every way. Vessel interior design specialists have created the perfect layout and design.

The catamaran has beautiful lines and an easy-flowing interiors with all the modern appliances one could need, making it a comfortable and luxurious on-the-water home, or the perfect charter vessel.



Luxurious Living Spaces











Detailed Specifications



AFT DECK

Self-draining
Solid top bimini, with clear retractable side covers, covering aft cockpit area.
Storage hatches for with 2 x 8 man life rafts, boat hooks, brooms, gas bottles, diving and snorkeling gear and general equipment etc.
2 x daybeds with mattresses
Pressurized wash down system with hose and nozzle mounted on transom both fresh and saltwater
Retractable freshwater shower handset mounted on transom (hot and cold water)
Removable boarding ladder for attachment to either sugar scoop
Large cockpit table with 12 chairs
Loose cushions for cockpit seating
Outside cooking and gas barbeque area
Ice maker
Drinks fridge
3x chest freezers for long term storage of frozen supplies
Courtesy lighting
Teak decking throughout

SALOON INTERIOR

Navigation station instrument drawers, electronics and communication station housing:
Computer station including with navigation and satellite communication software.
ICOM vhf radio.
Icom SSB radio
Autopilot repeater
Sat phone base station and internet connection
Electrical panel, AC and DC
Bilge pump switch/alarm panel
Lockable sliding door with unhindered

access to interior
Upholstered saloon seating
Saloon table
Pop-up flat screen TV with audio visual system with interior
KVH Tracvision M7 antenna dome
Large open galley area, solid counter tops and custom storage layout
Full complement of crockery and cutlery for 16 people
Built-in double wash basins with draining rack, piped with pressurized hot and cold fresh water
Saltwater wash tap in basin
Drinking water filtration system
Dirt bin
Gas stove with gas oven
Custom fridges and freezer
Dish washer
Washing machine
Dryer
Microwave and toaster
Utensil drawers and storage cupboards
Crockery and glass storage racks
Opening ventilation ports
Composite flooring
LED lighting throughout

FORWARD DECK

Teak decking with safety rails
Trampoline
Single bow roller
Self-draining anchor locker including electric windlass
Primary anchor and 100m chain
Secondary anchor and 60m chain
8 x fenders
10 x 24mm mooring
8 x mooring cleats

1x forward storage locker with dehumidifier and separate rope lockers

FUEL SYSTEM

Aluminum fuel tanks constructed to marine specifications
Fully baffled
Inspection plate, isolating valve, fill, suction, vent & return lines
Total usable volume approx. 7000 litres, range approximately 4000 miles at 8 to 10 knots depending on the sea conditions
Level gauges are fitted to all tanks
Transfer pumps and filtration system supply 2 x 450 litres a day tanks
Fuel/water separator filters located in engine rooms
Marine approved flexible fuel piping used throughout

ELECTRICAL

1 x starting battery bank per engine and genset
Deep Cycle gel battery bank, total of 1500 amps at 24 volts
Battery switches and distribution system for 12v, 24v and either 110 or 220v ac electrical systems
1 x 2500 amp Inverter charger with battery management
2 x 100 amp battery chargers
1 x Belmar 150 amp alternator fitted to each engine to charge house battery bank while vessel is underway
4 x Solar panels mounted on bimini top
Navigation lights.
Air-conditioning throughout the vessel with climatic control in cabins
LED down lighters throughout vessel

2 x reading lights in each cabin
Lighting in engine rooms, anchor locker and forward lazarette
Courtesy lighting throughout vessel
1 x DC/AC Switch panel at navigation station
1 x 12V Outlet at navigation station in each cabin and at helm
220V/110V AC plug points in all cabins, saloon and on fly bridge.
Marine grade wiring used throughout

STAINLESS STEEL

All fittings are marine grade 316 stainless steel polished and welded
Full length solid safety rails fitted to bulwarks
1 x boarding ladder
1 x life ring holder
1 x dan buoy holder
Hand/grab rails fitted in cabin around throughout saloon and fly bridge

PLUMBING

2 x integral freshwater tanks - +/- 1000 litres each
2 x black water tanks 100 litres each
2 x large electric bilge pumps with automatic float switches and audible alarms, located in each hull
Pressurized freshwater system with hot and cold water to feed the galley and heads
High pressure Karcher wash down system
2 x water desalinator units, producing up to 250 litres of fresh water per hour
2 x 75 litre hot water cylinders. Dual element, 220 volt/engine cooling water.
Marine grade piping, valves and skin-fittings

EN-SUITE HEADS

4 x guest heads, complete with Tecma marine electric toilets
4 x separate guest showers with designer basins and taps
Mirrors in each head

CABINS

2 x forward double cabins with mattresses, single and double
2 x aft double en-suite cabins with mattresses, single and double
2 x sets of custom linen for each all cabins
Ample storage lockers in each cabin
Crew cabins have two single bunk beds, storage compartments and private heads

FINISHING

The hull exterior is faired and painted to super yacht finish using Awlcraft 2000 flagship blue
All exterior walking areas have teak decking
All interior walking areas to have composite flooring
Below the water line, Epoxy Barrier Coat is applied, prior to anti-fouling
3 x coats of anti-foul

ENGINES

2 x 310hp A-rated Cummins diesel engines
Wet Muffler exhaust with water lock for each engine
1 x exhaust blower per engine room
Propellers: 4 blade, fixed, bronze
1 x 17.5kw Onan main generator and 1 x 9.5kw Onan aux generator

DECK HARDWARE

All deck hardware is of the highest quality
Each cabin has a full length acrylic side window with opening port lights together with 1x large opening deck hatch in the accommodation area and 1x small opening deck hatch in the shower/ head area

DECK GEAR

6m Gemini semi-rigid tender with 2 x 70hp Yamaha 4 stroke outboard engines. Capacity 12 persons
3.1m Gemini semi-rigid tender with 15 hp Yamaha 2 stroke outboard engine
Electric/hydraulic tender davit system on aft deck with electric davit on foredeck
2 x kayaks
Dive compressor and 4 sets dive gear
8 sets snorkeling gear
6 sets fishing gear
Full safety equipment as per SAMSA Category A regulations, including 2 X 8 -man life rafts EPIRB and personal jackets

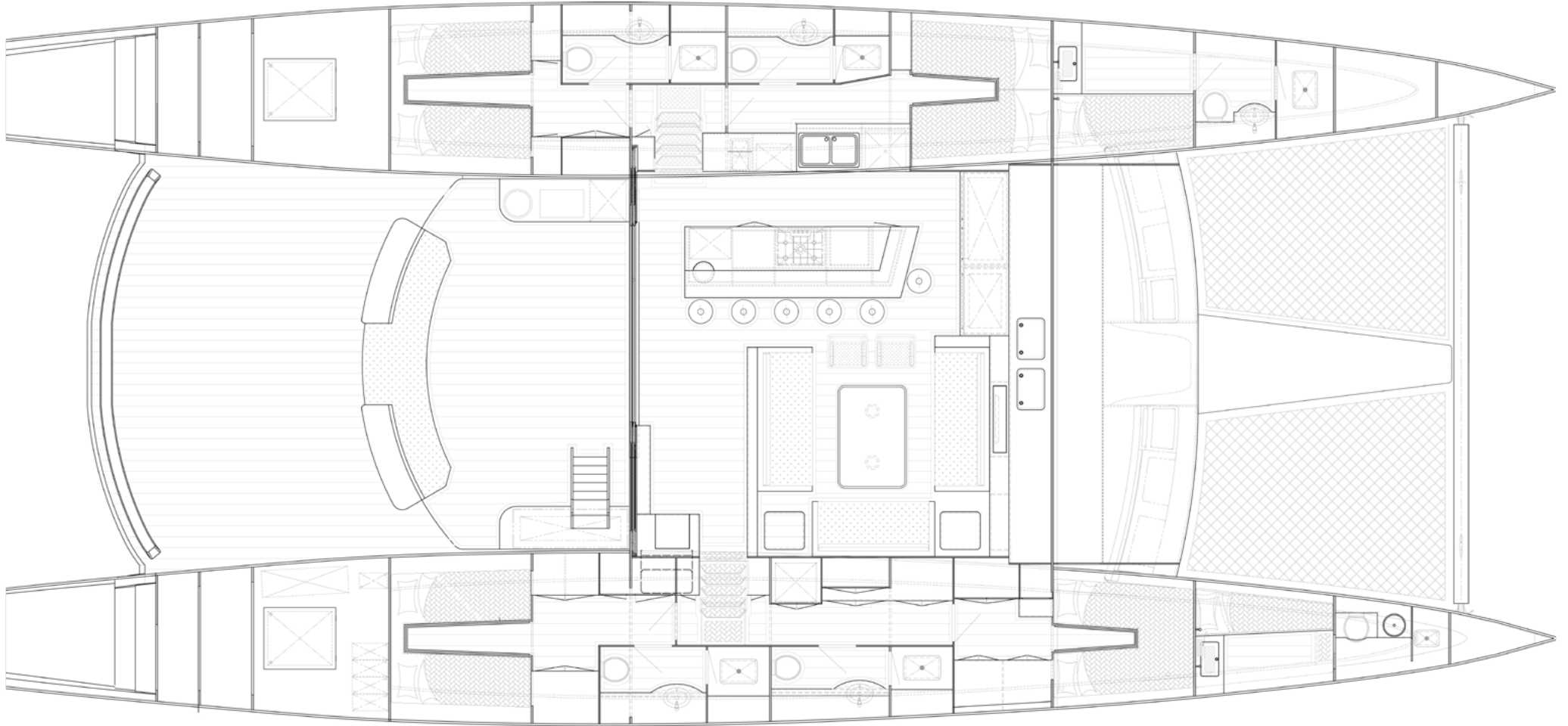
GENERAL

Operating manual, mechanical layout etc. as well as manuals of all installed equipment
General spares and tools

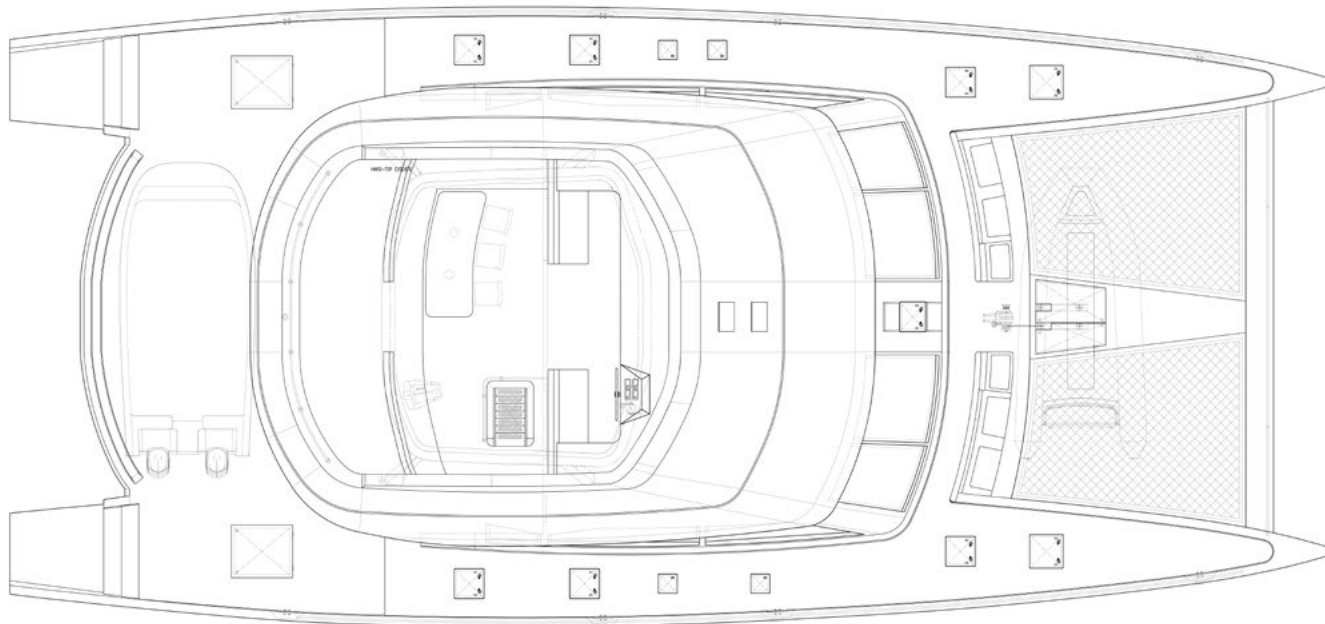
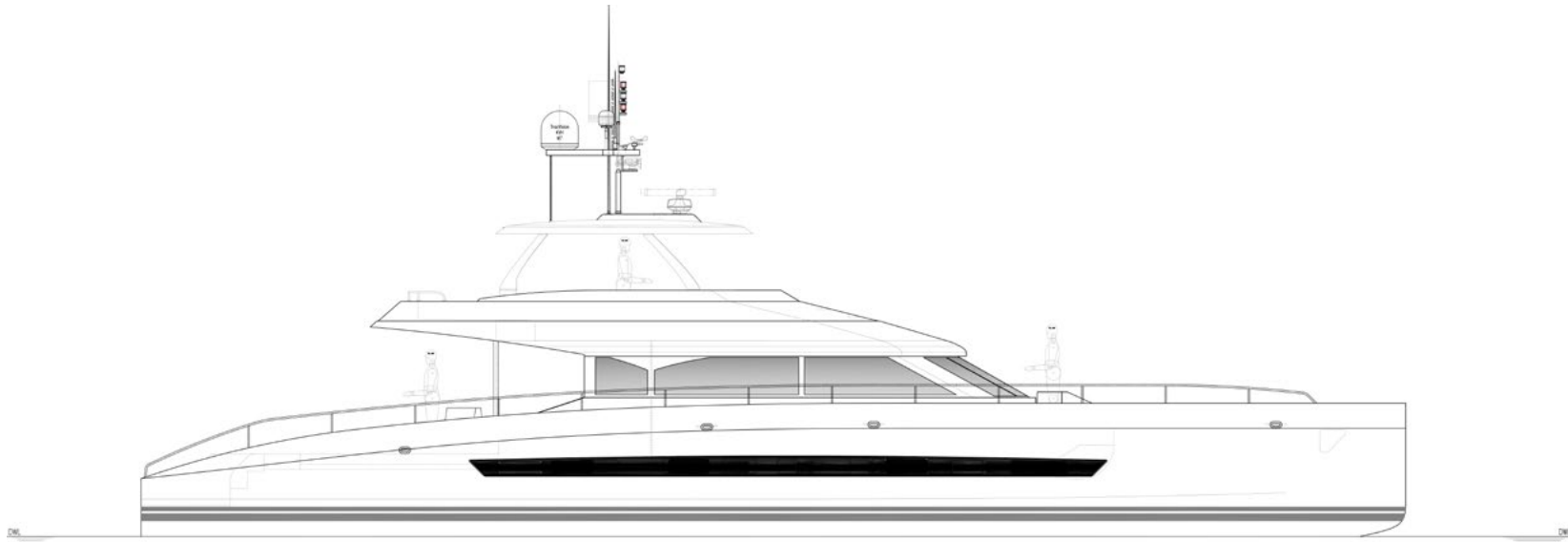
Drawings



Interior General Arrangement



Outboard Profile and Deck Plan







QUO VADIS



Manufacturers of custom sailing and power catamarans

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