



## Full Specifications

### Coral Sea 55' Power Catamaran

2011

#### General Specifications:-

	<u>Imperial</u>	<u>Metric</u>	
Length Overall: (including boarding platform)	60' 3"	18.3m	
Length, hull	55' 4"	16.9m	
Length Waterline:	49' 2"	15.0m	
Beam:	17' 9"	5.4m	
Height from waterline to top of flybridge:	18' 3"	5.6m	
Height from keel to top of flybridge:	21' 6"	6.6m	
Draft (incl. Props)	5' 2"	1.6m	
Displacement (light): lbs/kgs	66,000	30,000	approx
Displacement (heavy): lbs/kgs	79,860	36,300	approx
Fuel capacity:	1225 gal	5800L	4400kgs
Fresh Water capacity:	296 gal	1,500L	
Holding tanks capacity	105 gal	400L	
Propulsion:	Veem 'Interceptor' propellers		
Engines:	Caterpillar C18's with ZF 500A g/box rated at 1000hp @ 2300rpm		
Generator:	Caterpillar C2.2t: 24 KVA continuous rating @ 1800rpm		
Engine room air-intakes	Marine Air-Flow		
Custom hydrofoils	Optional		

#### Warranty, five years for structural

#### Specifications summary

##### Super structure

Fibreglass composite

- Engine beds, Oregon or equivalent encapsulated in solid fiberglass with alloy plates under engine feet

##### Teak or teak effect decking

Fitted to cockpit, swim platform & flybridge outside deck

##### Stainless Steel

Marine grade 316 Stainless steel used throughout

##### Doors and windows

Flybridge & saloon rear door and sliding electrically operated windows toughened safety glass with anodised black aluminum surrounds

All other windows toughened safety glass

##### Anchor & Winch

Muir VR3500A winch with 100lb anchor on 70m of 10mm high tensile chain

##### Underwater gear

Propellers:	Veem Interceptor five blade
Shafts:	2205 Stainless with double taper
Shaft Seals:	Dripless by TSS
P-bracket/skeg, tillers and rudders:	Machined stainless steel
Zinc anodes:	One each hull

##### Bow thruster

Sea Power SE170 24v twin Q-prop Electric

Thrust: 170kg

Tunnel ID: 250mm

Power: 10.7Hp

## Deck

- Anchor, Manson Gal plough 100lbs - 70m 13mm chain/10m anchor line spliced
- Stainless steel bow roller with auto chain wash-down
- Large, flush storage hatches (2) fwd
- Retractable saltwater wash down hose. Accessable through fwd locker
- Fresh water pressure wash outlet with wand. Accessable through fwd locker
- Stainless steel cleats: 2 forward, 4 amidships, 2 aft
- Non-skid fiberglass surface
- Sign writing of name & boot-top in vinyl
- s/s hinges & catches to all hatches
- Fenders x 5 with socks
- Dock lines 16mm x 8m four of
- Dock lines 18mm x 18m two of
- Fender lanyards - 5mm nylon line
- Four (4) Bomar hatches 580mm x 450mm Slim line
- Shade Mesh covers on on hatches

## Cockpit

- Flexiteek sole, self draining
- Moulded fiberglass steps with courtesy lights to side decks and forward deck
- Moulded fiberglass hydraulically adjustable swim platform
- Handheld hot/cold shower in transom
- Access hatches to aft lazarettes and engine rooms
- Sliding door to saloon, no fly screens
- Electric drop window port side of saloon-to-cockpit entry
- Fresh and saltwater wash down hose in cockpit side locker
- Port and starboard stainless steel transom gates to swim platform
- Two large storage bins in side coamings
- Overhead feature lighting in cockpit roof liner
- Insulated cool storage bins in cockpit transom unit
- Spotlights (three) on cockpit roof top facing aft
- Transom unit with two fully lined storage units plus large boot with aft door entry
- Staineless steel grab handles on both stb'd & port side cockpit-to-foredeck steps
- Melie bbq gril and hot-plate (electric) in transom storage unit
- Entertainment bar area with two stainless steel/leather bar stools
- Feature mood lighting throughout cockpit area
- Camera
- Bose stereo speakers

## Hull

- Boot top/waterline stripe
  - Anti-foul on hulls below the water line
  - Prop-speed on running gear
  - Windows - six in main cabin 'eurostyle' non-opening toughened tinted glass
  - Windows - Midships 'landscape' windows, fixed with tinted toughened glass plus opening port hole. P&S
  - White moulded rubbing strake with stainless steel insert
- Engine room air intakes of the highest standard by Marine air-flow. p&s

## Interior

High quality New-Age veneer fitout in satin finish with timber features  
Fully air conditioned through-out interior  
Combination of timber veneer and soft touch vinyl's for wall coverings.  
Vinyl panels on the head liners.  
Fastmount plastic clip-in system used for removable panels  
Quality deep pile marine carpets with thick underlay throughout sleeping accomodation areas.  
Burnt oak effect flooring in saloon areas, flybridge & bathrooms.  
Soft furnishings and linen (2 sets of sheets and pillow cases)  
Leather Scottish, rich Tan colour of the highest quality  
Drawer slider and cabinet hinges soft close  
Push button catches to cupboards & doors  
Robe hangers to all robes with auto light-on  
Toilets, all freshwater flush

## Lower Saloon

- L-shaped dining with deeply upholstered high quality Scottish leather seating
- Feature dining table with folding extendable flaps
- Fixed tinted & frameless side windows with toughened glass and blinds to fit
- Galley to port side - see Galley below

## Upper Saloon

- U-shaped lounge with deeply upholstered high quality Scottish leather seating - storage under seating
- Feature coffee table with storage inside
- Tinted & frameless side windows with sliding opening in toughened glass. And blinds to suit.
- 37" LCD TV to port side, hydraulically operated from inside of cabinet
- Interior staircase to flybridge access
- Bose V25 Lifestyle entertainment system
- Skylights on fwd dash with blinds blackout for p&s cabins

## Galley

- Countertop, (Corian or equivalent)
- Sink mixer taps. Kiri 01-5306
- Sink. Stuart 1+1/2 square bowls. Code: ST302
- instant hot/cold water. Model: Zip hydroTap 437677
- Dishwasher, single drawer. Model No. Fisher & Paykel DD60SCW6
- Cooktop (3 burner) with flush control buttons (Meile) Model No. KM5817
- Overhead exhaust & lighting (Meile) Model No. DA3060
- Comination cooker/microwave oven (Meile) Model No. H5080
- 2x2 AC sockets
- Fridge, double drawer type, Vitrifrigo 24v/240v Model:DW180 002992
- Set of drawers with cutlery partitions
- Overhead cupboards (outboard)

## Master Stateroom

- Queen size walk-around bed with high quality latex mattress, duvet and matching pillows to suite dacor.
- Port and starboard nightstand with drawer.
- P&S ventilated full length hanging locker with auto light-on.
- Direct and indirect lighting. Reading lights in headboard.
- Sealed Euro-style port holes, 3 each side
- Two (2) Bomar moonlight hatches with insect screens and Ocean Air sun block-out screens
- Blinds over portholes
- 26" LCD TV
- DVD/AM/FM/CD with stereo speakers

## Master Ensuite Shower Room

- Corian counter top over vanity with mirror
- Corian 'slab' sink
- Toilet - Hydrovac Neoclassic Bowl. Model: HVC-OCS-B2
- Shower Rose. Model: Kiri Flush mount ceiling drencher. Code: 13-7565
- Shower mixer tap. Kiri. Code:01-5108
- Sink Taps - Kiri 01-5108
- Sink Spout. 'Waterfall' Hob 04-1824
- Lining with Laminex
- Towel rail, toilet paper roller, soap dish s/s or chromed brass
- Extractor fan - 24v
- Bomar moonlight hatch with insect screens and Ocean Air sun block-out screens

## VIP Guest Stateroom - Stbd

- Double bed with Latex mattress, duvet and matching pillows
- Nightstand with drawer.
- Hanging locker with auto light-on
- Bedside reading lights.
- Feature 'wave' wall lining
- Duplex AC socket
- Large landscape style fixed window
- Opening porthole with flyscreen
- Blinds to cover window & port hole

- 22" LCD TV with built-in dvd player
- Bose/ipod music system
- Storage under bed

### **Guest Stateroom - Port**

- Two single berths with Latex mattresses, duvets and matching pillows.
- Nightstand with drawer.
- Hanging locker with auto light-on
- Bedside reading lights.
- Feature 'sun' wall lining
- Large landscape style fixed window
- Opening porthole with flyscreen
- Blinds to cover window & port hole
- Duplex AC socket
- 22" LCD TV with built-in dvd player
- Bose/ipod music system
- Storage under bunks

### **Guests Shower Room**

- Corian counter top over vanity with mirror
  - Corian 'slab' sink
  - Toilet - Hydrovac Neoclassic Bowl. Model: HVC-OCS-B2
  - Shower Rose. Model: Kiri Flush mount ceiling drencher. Code: 13-7565
  - Shower mixer tap. Kiri. Code:01-5108
  - Sink Taps - Kiri 01-5108
  - Sink Spout. 'Waterfall' Hob 04-1824
  - Lining with Amtico tiles
- Towel rail 600mm, toilet paper roller, soap dish s/s or chromed brass
- Extractor fan - 90mm 24v
  - Bomar moonlight hatch with insect screens and Ocean Air sun block-out screens

### **Flybridge (Fully Enclosed )**

- L-shaped, deeply upholstered lounge seating with pull out double bed facility
- Feature coffee table with storage
- Sunroof, electric sliding with integrated blind and flyscreen
- Helm station to stb'd side
- Double helm seat finished in Scottish tan leather to match lounges
- Polished stainless handrails
- Stereo speakers
- Windshield wipers with washers x 3
- 26" LCD TV, Simrad Ipod docking with Bose speakers
- Fridge, Vitrefrigo C130Lfo - 002976. W-525mm, D-550mm, H-765mm
- Ice maker, Vitrefrigo IM Classic Hydro 240v 002967
- Burnt Oak timber effect floor
- Flexiteek on outside flybridge floor
- Electric opening rear window
- Manually opening sliding side windows
- Fully Air-Conditioned
- Second remote docking system, stationary with thruster integration. Fitted to outside on aft of flybridge, stb'd side

### **Air Conditioning**

Marine Air Systems - Vector Compact Self Contained Units

Upper Saloon / Lower Saloon	2 x 18,000 BTU Self Contained Units 2 x Elite Control Units
Forward Master Cabin	1 x 12,000 BTU Self Contained Unit 1 x Elite Control Unit
Port VIP Cabin	1 x 6,000 BTU Self Contained Unit 1 x Elite Control Unit
Stbd Guest Cabin	1 x 6,000 BTU Self Contained Unit 1 x Elite Control Unit
Flybridge	2 x 16,000 BTU Self Contained Unit
Condensing pump	1 x Elite Control Unit

## Water Systems - Fresh and Salt

1 x 1500 litre fresh water tanks - Heavy duty 10mm H.D.P.E. plastic tank

1 x 50mm stainless steel deck filler

Pressured supply to toilets and anchor washdown hose

2 x Headhunter Excalibur fresh water pressure pump - 10gpm, 67Psi 24 (one as spare, plumbed in series)

Pressured supply to:

- Galley sink
- Galley dishwasher
- Bathroom basins and showers
- Windscreen wipers
- Bow wash-down, flybridge and cockpit washdown hoses

Hot Water System: Isotherm

Whale Swim n Rinse transom shower

Water Maker Village SPW600 @ 90 ltrs per hour

## Bilge System

Heavy duty bilge pump - 24V. Suction at 252 l/min in each compartment, with two each in engine room compartments.

Bilge pump alarm automatic with manual over ride off.

## Fire system

Fireboy HFC - 227extinguishers to P&S engine rooms

## Soundproofing

Fire resistant soundproofing to USL standard

## Grey and Black Water Holding tanks

2 x 200 litre holding tanks - Heavy duty 10mm H.D.P.E. plastic tanks

Fitted with float type level sensors - SmartSwitch

Marina pump-out fitting & discharge overboard

Odour filters on tank breathers

## Fuel System

- Two main tanks in fwd engine rooms & two 'long range' tanks fwd of aft lazarets

- Total diesel capacity is approximately 5800 liters

- Fuel transfer pumps from aft to fwd tanks and side-to-side.

2 x Racor fuel filters 75/100

- 8 x 50mm stainless steel deck fillers, 4 each side, 2 for each tank (1 as breather)

- Fuel monitoring system through C-Zone/Simrad

## Electronics

Simrad system with 2 x 15" screens operated with helm remote control

Simrad IPod pocking music system with full screen playlist integration

Through-hull Transducer 600W dual frequency through-hull bronze tri-ducer

Simrad radar scanner

Simrad Autopilot System

Glomex VHF Antenna 2.4m; 2 x VHF 1 xAM/FM whip antennas

Muir chain counter

In-dash compass

Sea Command fly-by-wire throttle controls

## Steering

- Latest fly-by-wire/Hydraulic Power Assisted Steering

## Communications

Simrad VHF Radio

## Monitoring

CCTV cameras viewed on flybridge LCD TV through dedicated splitter box

4 x CCTV cameras; 1 x each engine room, 1 x saloon, 1 x stern

## Electrical Systems

3 phase shore power in transom unit accessible via rear door

C-Zone 240 volt power for all major appliances

Duplex socket is standard DBL GPO

Prepared by Terry 30/04/2011

Full C-Zone 24v electrical system  
Victron Quattro 24v five kVA (4000watts) 2 x 110amp  
Batteries house storage, 16 x 6V 225CA  
2 x Delkor N200 for each engine (start)  
1 x Delkor M24 for generator (start)  
Emergency parallel switch between battery banks on helm

### **Lighting**

All lighting throughout high efficient LED

### **Tender**

- Tender, 4 person Caribe C11 (or equivalent) with 30hp motor with electric tilt/start. (optional)
  - Suitable mounting brackets on boarding platform
- Raymarine Lifetag System, 1 starter kit includes RF base unit and 2 tags