

## Catana 47 Ocean Class



**Catana 47 Ocean Class - Out-Rageous**

*Built 2006, first launched 2007.*

### **Accommodation**

She has an owner's layout encompassing the entire starboard hull and comprising of a large queen size bed with memory foam mattress, a seated dressing area, laundry area including washing machine, ample cupboards and storage. Forward there is a very large shower room which includes vanity unit and electric toilet (fresh or sea water flush).

To port, there is a large ensuite aft cabin which can be either two singles or one double leading into further cupboard space and then forward there is another ensuite berth with an electric toilet.

A spacious airy saloon incorporating a galley area with Corian counter tops, a force ten three burner stove and large cupboard storage areas. In addition, the frigoboat water cooled fridge and freezer take care of food storage and a second Waeco freezer is located in a cockpit locker. There is a comprehensive Fusion hifi system with a remote control in the cockpit. All saloon

cushions were re-covered in 2013. A pop-up TV is also located in the saloon. Interior blinds are fitted to cool the saloon; in addition Out-Rageous is fitted with a water cooled Webasto air-conditioning system servicing all cabins and the saloon.

The large cockpit area has rear and side mesh sunshades and integrated rain-proof side screens. There is also a full cockpit enclosure for colder climes. The cockpit cushions were re-covered in 2018. Within the cockpit are three large storage lockers, one houses the 4KVA Onan generator the other cleaning equipment and the Waeco Coolfreeze CF80 Freezer.

## **Navigation Systems**

A full set of Raymarine wind instruments, sounder and two multifunctional displays which can display any data within the onboard Raymarine system. At the port helm station there is a Raymarine C90 plotter display at the Starboard helm is the Raymarine auto pilot control, there is also a Raymarine remote handset.

The navigation station which comprises of Raymarine radar/plotter, a PC with a large monitor upon which are various navigation software programs, connection to a masthead Wi-Fi aerial and Satellite Communication Iridium Pilot all interfaced via the internal Redbox system which connects to personal tablets and phones. There is also an active radar reflector, an Icom VHF radio with integrated AIS which transmits in addition to receiving, hand held Icom VHF.

## **Mechanical Equipment**

### **Engines**

Yanmar 4JH4-TE, 55.2kW (74hp) x 2 diesel engines (900 hours since total rebuilds on each engine)

Sail drives: Yanmar SD50s

Propellers: 3-blade Brunton Auto props new 2012

### **Electrical**

Out-rageous has a 240 AC electrical system with shore power, an Onan 4KVA generator (approx 1400 hrs) supplies AC for such systems as the air conditioning units and dive compressor. In addition, there is a Victron Inverter/charging system.

DC: She also carries six 135-amp hour gel batteries new in 2014 and two 100-amp hour starting batteries, all are charged by 1000 watts of solar power via an outback solar charger. In addition, charging is supplemented by shore, generator or engine alternators. The port engine carries an external Balmar charger for improved charging whilst under engine power.

### **Additional Equipment**

Schenker 60 L 12v Water maker

1000 watts of solar panels

### **Safety**

**Life Raft**

Parachute Anchor

Australian Para-Anchor

Various life Jackets Manual and Auto

Raymarine life tag System

Manual Bilge Pump x 2

Electric Bilge Pump x 4 with alarms

Active radar reflector

AB Aluminum Dinghy new 2017

Yamaha Enduro 15hp outboard motor (two stroke)

**Water System**

There are two 400 litre water tanks one in each hull supplying a pressurized water system heated via two calorifier's from the engines or electrically via shore or generator power.

There is also a Water Maker – Schenker Modular 60 12v new 2017.

Two holding tanks each 68 litre capacity discharged either overboard by macerator pumps or can be discharged via suitable shore facility.

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**ORIGINAL/FURTHER FACTORY SPECIFICATIONS FOR THIS MODEL (please note some of the following may have changed on this particular unit):**

A-category (Ocean) Unsinkable: Vinylester vacuum bagged sandwich Construction, TWARON® Impact Process.

**SPECIFICATIONS**

Length, overall 15.70 m (51.5')

Hull Length 14.30 m (47')

Length, waterline 13.80 m (45.3')

Maximum beam 7.70 m (25.3')

Displacement, empty 12 500 kg (27,600 lbs)

Draft, boards up 1.25 m (3.9')

Draft, boards down 2.50 m (8.2')

Mast clearance 21.50 m (70.6')

Mast length 19.50 m (64')

Fresh Water capacity 800 L (2 x 400 L) 211 US gal ( 2 x 105,5 US gal)

Fuel capacity 800 L (2 x 400 L) 211 US gal (2 x 105.5 US gal)

Black water capacity 136L (2 x 68 L) 35.8 US gal (2 x 17.9 US gal)

Refrigerator capacity 160 L (5.65 cubic feet)

Freezer capacity 110 L (3.9 cubic feet)

**EXTERIOR**

91 m<sup>2</sup> (980 sqft) Full Batten Mainsail, Cross Cut, double layer of first choice Dacron, double row

of six step zig-zag stitches

28m<sup>2</sup> (301 sqft) Self-tacking Solent-Jib, Cross Cut, in first choice Dacron with Sunbrella UV protection, on roller furling gear

82 m<sup>2</sup> (883 sqft) Genoa, Triradial cut, in DC laminate, with Sunbrella UV protection, on bowsprit and roller furling gear

## **Mast / Rigging**

Aluminium mast with spreaders

Deck projector and navigation lights

Radar and antenna support

Mast foot on ball and socket

Mainsail luff HARKEN batt-car system

Aluminium boom

Aluminium front cross beam

Aluminium bowsprit

Windex windvane on mast head

Solent stay in stainless steel rod

Genoa stay in stranded stainless steel

2 shrouds in white covered stranded stainless steel

## **Manceuvres**

PROFURL Solent and Genoa roller furling gear

Automatic reefing system for the Mainsail from the cockpit on LEWMAR electric winch

2:1 purchase Mainsail halyard

Mainsail battened lazy-bag in Sunbrella

Set of adjustable lazy-jacks

Halyards (Mainsail, Spinnaker, Solent and Genoa) and reefing lines in SPECTRA

Sheets (Mainsail, Solent and Genoa) in double braid polyester

Spinnaker gear (ball bearing blocks, halyard, stoppers)

## **Deck fittings**

LEWMAR self-tailing aluminium winches:

2 Genoa sheets winches, size 54

1 Mainsail halyard and reefing lines winch, size 54, electric

2 Mainsail sheets winches, size 48

2 Dagger boards and roller furling winches, size 44

1 Winch for head sail halyards, Size 44

Complete gear with LEWMAR ball bearing blocks

Mainsail Double sheeting system

2 Genoa sheets stand up ball bearing blocks

19 SPINLOCK Stoppers

20 opening hatches, MOONLIGHT, for light and ventilation

2 Opaque deck hatches for access to front deck lockers, with vents 620x620 mm (24.4x24.4 in.)

2 Teak slatted deck hatches 620x620 mm (24.4 in. x 24.4 in.) for access to the engine rooms

2 Ventilation and escape hatches 500x370 mm (19.7x14.6 in.)

2 Roof front hatches for ventilation of the salon 450x320 mm (17.7 in. x 12.6 in.)

- 4 Giant portholes on out-board sides of the cabins 1200x400 mm (3.9x1.3 ft.)
- 6 Companionway portholes 380x180 mm (15x 7.1 in.)
- 2 Cockpit and companionway portholes 600x180 mm (23.6x7.1 in.)

### **Deck equipment**

- 2 life lines in strap around the coach roof
- Deck toerails and handholds in solid Teak
- High comfort woven trampoline, attached mesh by mesh
- 2 fore pulpits with seats in Teak
- 2 reinforced aft pulpits
- Aft guardrail in stainless steel tubes
- 8 Stainless steel stanchions 60 cm (23.6 in.)
- Double guard lines all around the boat
- 2 boarding gates
- 10 Large deck cleats 450mm (17.7 in.)
- 4 Padeyes to set a harness or the boom preventer
- 1000 L/H (26.4 US gal/H) pressurized seawater pump to clean the deck, outlet at mast foot

### **Mooring**

- 1500W electric Windlass with remote control, circuit breaker and control at starboard helm station
- Bridle on the stems, with built-in stemhead on front beam
- At mast foot: DELTA 25 kg (55,1 lbs.), 50 m (164 ft.) of 10 mm (0.4 in.) chain and 20 m (65,6 ft.) of 18 mm (0.7 in.) stranded Nylon warp
- 8 cylindrical white fenders diameter 20 cm (7.9 in)
- Set of black braided Nylon warps, diameter 16 mm (0.6 in.): 4 x 15 m (32.8 ft.), 2 x 25 m (82 ft.) 1 x 50 m (164 ft.)

### **Helm, steering stations**

- 2 raised steering stations, for a panoramic view
- 2 adjustable "leaning post" steering seats (stand / sit position) with backrest
- 2 magnetic compasses with correction, protection covers and lighting
- 2 leather covered steering wheels
- WHITLOCK mechanical transmission system
- 2 balanced spade rudders mounted with JP3 self-aligning bushers
- Emergency tiller

### **Cockpit equipment**

- Large sliding French window in Metacrylate and aluminium
- 2 large Teak slatted storage lockers
- 1 large storage locker in cockpit seat
- Teak cockpit table
- Cockpit cushions with backrests in closed cell foam and Sunbrella cover
- Bimini hard Top made of sandwich, waterproof
- Soft removable windscreen for the Bimini

Canvas removable cockpit enclosures  
Built-in cockpit lights in Bimini

### **Transoms**

Completely slatted with Teak  
Built in Stainless steel swim ladder, with Teak steps  
Cockpit shower with pressurised water (cold and hot)  
4 Handrails

### **Aft Beam**

Pair of davits, white lacquered with SPINLOCK stoppers  
2 lifting lines with stainless steel shackles snap

### **Motorization**

Perfectly sound-proofed and totally separate from the accommodations  
2 Saildrive transmission systems  
3-blade Brunton Auto props  
2 engine control panels with alarms  
Engine controls at port and starboard helm station  
Diesel filters / decantors

### **ACCOMODATION**

Hulls floors in foam sandwich, Teak finish, with grooves, STRATIFIL process (maintenance free)  
Cabinetwork and inner planking in satin varnished cherry wood  
Trims in satin varnished cherry wood  
Isothermal ceilings, Suedine covered  
LED lighting throughout  
Isothermal external roof curtains, stopping 90% of the sunrays offering an excellent visibility from the inside to the outside

### **Saloon**

Located forward the platform features a panoramic view on the outside  
Cushions in high resilient thick foam for an optimum comfort  
Salon Table with Built-in bar and storage

### **Galley**

Galley Aft, with large kitchen countertop in CORIAN  
Numerous lockers, trashcan  
Double sink with covers/chopping board in CORIAN  
Totally silent KOK Refrigeration system on hull exchanger:  
Stainless steel Refrigerator of 160 L (5.65 cubic feet),  
Stainless steel Freezer of 110 L (3.9 cubic feet)  
Taps with ceramic seals:

Mixer tap for fresh water (hot and cold)

Sea water tap

Drain tap for Watermaker

Stainless steel stove with oven [Force Ten]

Gas 13 Kg with EC ruled security regulator or US standards electromagnetic security

### **Navstation**

Chart table with storage

Rotating watch stool

All the navigation and communication electronics within reach

12 V outlet

Equipment: see paragraph Electricity and Electronics

### **Owner stateroom**

The starboard hull is totally dedicated to the owner's Cabin

Sleeping Aft Starboard:

King size bed convertible into two single berth

Independent slatted bases

High resilient foam mattresses, for an optimum comfort

Halogen lighting and reading lights above bed

All portholes are equipped with mosquito screens and roller blinds

Numerous storages with hanging locker and drawers

### **Owner shower room**

Located forward starboard, a big moulded shower room:

Spacious shower with Teak grating, ceramic seal mixer and curtain

Washbasin countertop in CORIAN, mixer tap with ceramic seals

Electric head

Numerous storages for linen and toilet articles, hanging locker

### **Guest cabins**

Located aft and forward Port with double bed convertible into two single berth in the aft cabin

All beds on slatted bases, with high resilient foam mattresses

Halogen lighting and reading lights above beds

Hanging locker and storage with shelves

Portholes equipped with mosquito screens and roller blinds

### **Port Companionway**

One separated and dedicated Moulded shower room for each guest cabin:

Teak grating, washbasin and Electric head

Ceramic mixer tap with shower head

Storage for linen and toilet articles

### **TECHNICAL EQUIPMENT**

**Plumbing**

2 fresh water tanks of 400 L (2 x 105,5 US gal)  
2 connectable Fuel tanks of 400 L (2 x 105,5 US gal) at foot mast  
Coal filter for each fresh water circuit  
Plumbing for drinkable water in rigid tubing  
2 independent pressurized freshwater pumps with accumulator, interconnectable  
2 water heaters of 40L (2 x 10,6 US gal.), on AC current and engines exchangers  
2 holding tanks of 68 L (2 x 17.9 US gal.), US approved, with gauges and sound alarm. Drain by macerator pump (sea) or by deck drain hole. Vent with coal filter  
Water and fuel gauges

**Watermaker**

Schenker 60 L/h (16 US gal/h), 12V, with dRAINTAP, distribution cocks and remote control at the galley

**Electricity**

Engine starting batteries (maintenance free) 2 x 115 AH SONNENSCHNEIDER  
House batteries (maintenance free) 6 x 115 AH SONNENSCHNEIDER, service voltage: 12V  
Alarm for discharge of batteries  
Automatic combi: battery charger 60A/12V / inverter 12V/AC of 1600 VA  
Solar panels 4 x 80W / 12V, flush mount on Bimini  
1 Waterproof shore (AC) inlet, with 20m extension cord  
Complete electric panel with all the electrical functions of the boat (AC and DC)  
Digital ampmeter and Voltmeter  
2 x 12V and 8 x AC interior outlets

**Electronics**

Nav station: Tridata, colour Raytheon Radar (range 24 miles) / GPS / chart plotter (airwave 2KW, Seatalk GPS antenna), DSC VHF with loudspeaker in cockpit  
CD player / FM with 2 inside and 2 outside speakers  
Roof bulkhead: 2 wind gauges and 1 maxiview repeater  
Starboard helm station: 7001+ autopilot and Maxiview control

**Safety equipment**

Complete safety package for 8 people, with life raft, A category (Ocean)

**Miscellaneous equipment**

2 layers of INTERNATIONAL high strength polishing Antifouling, with epoxy base coat.