



# 47'

## CUSTOM



## SPECIFICATIONS

**Designer: Christophe BARREAU**  
**« EC » approved Drawings, A category (Ocean)**  
**Sandwich construction, TWARON® Impact Process**  
**Structural Warranty : 5 years**



### SPECIFICATIONS

- Hull length: 14,03 m / 46 ft
- Length, waterline: 13,88 m / 45,54 ft
- Maximum beam: 7,64 m / 25,07 ft
- Displacement, empty: 11.7 T (infused version)
- Draft, boards up: 1,10 m / 3,61 ft
- Draft boards down: 2,50 m / 8,20 ft
- Mast clearance: 21,5 m / 70,54 ft
- IB engines: 2 x 39 HP Saildrive
- Fresh water capacity: 670 l / 177 us gal
- Fuel capacity: 600 l / 158,5 us gal
- Black water capacity: 55 l
- Refrigerator capacity: 160 l

## GENESIS

*The performance, reliability and comfort of the CATANA catamarans are universally recognized by their owners. In crew or solo, it is necessary that your boat is easily manoeuvrable by one person, under sail as well as under engines.*

*The man and his boat is not quite the relationship of a living being to an object, but rather a harmony between the man (or woman) and his accomplice.*

*Between you and your ship, it will forge strong links over the miles, you will live unforgettable moments.*

*From this alchemy is born the new CATANA 47.*

## CONSTRUCTION

### ➤ **Manufacturing Process**

Mold in three parts with bonding on keel.

Platform and half inner boards mold in one part for more rigidity.

Hull in PVC foam Sandwich / Vinylester and polyester resin. Monolithic reinforcements and TWARON® Impact Process.

Deck in PVC foam Sandwich / polyester resin. plywood / Monolithic reinforcements

Bulkheads in PVC foam Sandwich / Polyester resin. Carbon reinforcements

### ➤ **Structure integrity**

The hull/deck/Bulkheads joint are continuously glued and laminated.

The hull and deck are as solid as though they were cast in one piece, guarantying an outstanding strength and lifespan.

## EXTERIOR

### ➤ **Mast/Rigging**

White lacquered aluminium mast with spreaders, length 19.5 m (63,98 ft):

- LED Mooring light
- Installation for Main halyard, Genoa halyard, Spinnaker halyard, Gennaker halyard and topping lift
- Deck projector and navigation light
- Main sail luff Harken batt-car system
- Padeyes for Lazy Jacks

- Windex Double windvane on mast head

#### White lacquered Aluminium Boom

- Reefing system at the gooseneck

#### Miscellaneous:

- White lacquered Aluminium Marechal front cross beam with bow light and stainless steel rotating stemhead for main ground tackle
- White lacquered Aluminium Marechal compression beam
- Genoa stay in stainless steel rod
- Facnor LS furler on stay
- 2 Shrouds in stainless steel

### ➤ **Running Rigging**

#### Lancelin running rigging controllable from the cockpit:

- 2.1 Purchase Mainsail Halyard in Dyneema Ø 12mm
- Genoa Halyard in Dyneema Ø 12mm controllable from the mast foot
- Mainsail Double sheeting system in Polyester Ø 14mm
- Genoa Furler line, Polyester Ø 10mm
- Reefing lines sheets, Dyneema Ø 12mm and Polyester Ø 12mm
- Topping lift in Polyester Ø 12mm
- Daggerboards control lines in Polyester Ø 10mm

### ➤ **Deck Fittings**

#### Harken 2 speed Aluminium self-tailing Winches :

- 2 winches for Genoa sheets and Spinnaker 50 Radial
- 2 Central cockpit winches 50 Radial, for Mainsail halyard, mainsail sheets, reefing lines and topping lift
- 2 Winches for Daggerboards and Furler 46 Radial
- 1 Winch on mast for head sails halyards 46 Radial

#### Mainsail Deck Fittings:

- Mainsail Double sheeting system Harken Ø 100mm
- 2 Harken 689 padeyes for mainsail sheets
- 2 padeyes for boom preventer

#### Genoa Deck Fittings:

- 2 Harken sheet travellers
- 1 Antal traveller for halyard tension
- 1 Spinlock XAS stopper 06/12 in the cockpit for Furler line

#### Central cockpit stoppers:

- 3 Spinlock XTS stoppers for luff reefing lines
- Triple Spinlock stopper XCS for tack reefing lines
- 1 Spinlock XCS stopper for mainsail halyard
- 1 Spinlock XAS stopper for topping lift

#### Daggerboard manœuvring:

- 2 Harken Ø 57mm blocks in daggerboards casings
- 2 Spinlock XTS 08/14 stoppers in the cockpit

#### Blocks box system for manoeuvring from the cockpit:

- Stainless steel Aft and forward Blocks boxes equipped with Ø 85mm custom blocks

### ➤ **Mooring**

#### Mast Foot:

- Lofrans 1500 W windlass with remote control at the mast foot and control button at starboard helm station, joggle for manual lifting.

#### Front Beam:

- Bridle on the stem, with built-in stemhead on front beam

### ➤ **Deck Equipment**

- 2 Glass composite benches for easy access to the roof
- Isothermal external roof curtains stopping 90% of the sun's rays and offering an excellent visibility from the inside

#### Opening hatches and portholes for light and ventilation (depending on chosen version):

- 2 Opaque deck hatches 561x561mm, for access to front deck lockers, with vents
- 2 Escape hatches 559x485mm on inner sides of the hull
- 2 Roof hatches 511x381mm
- 2 Roof front portholes 649x192mm for ventilation of the salon
- 5 Portholes 649x192mm on outboard sides of the cabins
- 3 Portholes 429x171mm on outboard sides of the cabins
- 2 Portholes 649x192mm on inner sides of the aft cabins
- 2 Portholes 347x171mm in Companionways and bathroom

#### Deck hatch in glass composite:

- 2 Lockers hatches slatted with teak in the cockpit
- 1 Locker under cockpit seat
- 2 Lockers for access to the fuel tanks at the mast foot
- 1 Locker for access to the windlass

#### Security:

- Lifeline strap all around the roof
- Deck toe rails and handholds in solid teak
- High comfort trampoline, attached mesh by mesh
- 2 Fore pulpits with not rot wood FSC seats with LED navigation lights
- Aft guardrail in stainless steel tubes
- 8 Stainless steel stanchions height 60cm
- Double guard lines in white covered stainless steel Ø4mm all around the boat
- 2 Boarding gates, 1,2m large
- 10 Large deck cleats: 450mm

### ➤ **Cockpit Equipment**

- Large sliding door in methacrylate and white lacquered aluminium.
- 2 Rope storage boxes on rear beam with teak grating hatch
- 1 Storage locker under seat
- 2 Large storage lockers under the cockpit
- Cockpit Table in glass composite with aluminium foot
- Storage space in cockpit seat backrests

### ➤ **Helm/Steering Stations**

- 2 Glass composite CATANA design steering Consoles
- 2 Stainless steel steering seats with stand/seat positions
- 2 Magnetic compasses with correction, protection covers and lighting
- 2 Stainless steel leather covered steering wheels
- 2 Engine control panels with alarms at starboard helm station
- Manual engine controls at starboard helm station
- Mechanical helm transmission system
- 2 Balanced spade rudder mounted with JP3 self aligning bushers
- Emergency tiller

### ➤ **Transoms**

- Completely slatted with teak
- 1 built-in retractable swim ladder in stainless steel in the port transom
- Shower with pressurized fresh water hot/cold in the port transom
- 1 Stainless steel Handrail on each transom
- 2 Glass composite hatches for access to the engine room, with gas strut
- 2 Access for the emergency tiller

### ➤ **Engine rooms**

- 2 YANMAR In-Board 39 HP diesel Engines, perfectly soundproofed and totally separated from the accommodations
- 2 Saildrive Transmissions
- 2 Fixed two blade propellers
- 2 Diesel Filters / Décantors
- Room for optional generator and Watermaker
- 2 Neon lights 12V

### ➤ **Upscale finishing touches**

- All large furniture panels in very light and rigid sandwich
- Floors in Sandwich, maintenance free
- Cabinetries in Mapple
- Laminates Mapple finish
- Trims in Mapple and US Walnut
- Isothermal roofs and inner planking covered with Skai

### ➤ **Luxury and comfortable Salon**

Located on the platform, it benefits from a panoramic view to the exterior

- Teak doorway signed « CATANA » on stainless steel plate
- Upholstery in high-resilient foam, Suedine-covered
- Salon table with storage
- Stainless steel handrail in the companionway steps
- Dimmed Halogen lightings
- Mosquito screens

### ➤ **Galley**

L shapes with a panoramic view to the exterior, equipped with a large sandwich resin countertop:

- Numerous storages
- Stainless steel sink with double compartment with cover/chopping board
- 160L Stainless steel refrigerator, KOK system on hull exchanger, temp control and lighting
- Mixer Tap with ceramic seals for fresh and hot water
- Stainless steel 3 burners stove with oven
- Gaz 13 Kg with security regulator (EC standards or US standards electromagnetic security)
- Halogen lighting

### ➤ **Chart Table**

Complete and detailed study in order to have all the electronic and communication tools for navigation within a reach:

- Rotating settee
- Free spaces for electronic and navigation equipments
- Fully equipped electric panel
- Flexible reading light

### ➤ **Owner Stateroom**

Located aft starboard, It is the most spacious and comfortable cabin of the boat

- Separate from the salon by means of a roller shutter
- 2 Independent slatted bases on hinges and gas strut
- 2 Highly resilient foam mattresses, Vincenza covered
- Vanity / desk with settee and reading light
- Numerous storages with shelves
- Halogen Lightings and bed head reading lights

### ➤ **Owner Bathroom**

Large moulded bathroom:

- Spacious shower, with teak grating and built-in seat, ceramic seals mixer and Plexiglas protection
- Wash basin on a sandwich resin countertop
- Mixer tap, for fresh and hot water, with ceramic seals
- Storages for linen and toilet articles
- Electric head
- Space for optional washing machine
- Blind screens on each porthole
- Halogen lighting

### ➤ **Guest Cabins**

- Double bed convertible into two single berths in the aft cabin
- Double bed in the forward cabin
- All beds on independent slatted bases on hinges and gas strut.
- Highly resilient foam mattresses, Vincenza covered
- Hanging locker and storages with shelves
- Halogen lighting and reading lights above beds

### ➤ **Guest Bathrooms**

- One separated and dedicated Moulded shower room for each guest cabin
- Shower teak grating, washbasin and marine head
- Storage for linen and toilet articles
- Mixer tap with ceramic seals fresh/hot water
- Halogen Lighting

### ➤ **Port Companionway**

- Storage for linen and toilet articles
- Mixer tap with ceramic seal

## TECHNICAL EQUIPMENTS

### ➤ Plumbing

- 2 Fuel tanks of 300 L each at the mast foot, with gauge
- 2 Fresh water tanks of 335 L with gauges
- 2 Pressurized fresh water pumps, with expansion tank and coal filter, interconnectable
- 2 Electric water heaters of 55 L, on engines exchangers
- 1 Holding tank of 55 L for the owner head (US certified), with gauges and sound alarm, drain at sea or by deck drain hole, vents with coal filters
- Plumbing for drinkable water in rigid tubing

### ➤ Electricity

Service voltage: 12 VDC and 220V/50Hz.

- 2 Gel (maintenance free) Engine batteries 115 AH.
- 4 Gel (maintenance free) House batteries 115 AH
- 1 Alarm for discharge of batteries
- Digital Amp meter, Voltmeter and tank gauges
- Charger 80A / 12 V on shore power
- Engines alternators 80 A / 12 V for engine batteries
- Shore power + 20m of extension cord
- Complete back lighted electric panel at the chart table, with the 12V and 220V functions of the boat
- 12V outlet at the Chart Table
- 7 x 220V inner outlets
- Radio/CD player. 2 speakers in the salon, and 2 waterproof speakers in the cockpit

### *Options list on demand*

*Specifications, equipments and brands quoted are given as a rough guide and can be modified without prior notice.*



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