

# AVENTURA 34 DESCRIPTION

GB



**Aventura**  
CATAMARANS

## **SPECIFICATIONS OF STANDARD VERSION:**

Design and interior: LASTA DESIGN/BE STGI  
Hull length: 9,98  
LOA: 9.98 m  
Beam: 5.30 m  
Displacement: 4.500 kg  
Total sail area: 70 m<sup>2</sup>  
Draught: 0.95 m  
Air draft: 17.00 m  
Fuel tanks capacity: 2 x 85L  
Fresh water tanks capacity: 2 x 150 l  
Blackwater tank capacity: 45 l  
Capacity of 12 V isothermal cooler: 130 l  
Engine: 2 x 15 H YANMAR Sail Drive  
Approval and design category: CE B8 C14 D18  
Standard configuration: 3 double-bed cabins / 1 bathroom.  
The warranty on the construction: 2 years

## **STANDARD CONSTRUCTION:**

The hulls' underwater surface is made of monolithic laminated polyester, while the topsides are made of vacuum sandwich polyester laminate with multiaxial fibreglass and PVC foam, resin and isophthalic NPG gel coat.  
The required buoyancy is provided by four hermetic buoyancy chambers.  
The deck is made of reinforced multi-layer polyester.  
Windscreen made of monolithic polyester laminate. Panoramic view provided by 3 Altuglas sheets, 10 mm thick (see page 4 for details).  
The roof is made of reinforced multi-layer polyester.  
The bulkhead separating the cockpit and deck saloon is made of reinforced sandwich polyester.  
Access via a three-wing, custom sliding door in black, made of powder-coated aluminium with Security glass, key lock and latches adjustable in open / half-open / closed position.  
Bulkheads made of CP CTBX laminated plywood.  
Fins made of monolithic polyester laminate and epoxy foam, then fixed to the hulls by laminating and bonding equipped with a release system in case of contact with an obstacle.  
Suspended and balanced rudder blades are made of monolithic polyester laminate and epoxy foam with stainless rudderstocks mounted on JP3 self-aligning ball bearings.

## **DESCRIPTION OF EXTERNAL ELEMENTS STANDARD VERSION**

### ***Spars « Z Spars »:***

7/8 mast 15 m high, with one level of spreaders, made of anodized aluminum.  
Mast step with 6 slots for Z Spars pulleys, bringing the halyards to the cockpit, automatic reefing system - 2 reefs.  
1 combined mast / deck light, 1 folding step for easy access to the coach roof.

3 cleats at the mast foot for the topping lift and lazy jack.  
1 tricolour masthead light + white 360 °.  
Boom made of anodized aluminum.  
2 automatic reefing systems operated from the steering stand.  
Bowsprit of anodized aluminium with 1 martingale of anodized aluminium

### ***Standing rigging « Z Spars »:***

Single forestay made of stainless steel Ø 10 mm.  
2 backstays made of stainless steel ø 12mm with turnbuckles, 1 diamond, 1 martingale.  
2 stainless steel U-bolts for fixing the backstays  
2 U-bolts to attach the bowsprit of anodized aluminium  
Various waterproof Wichard pad eyes.

### ***Running rigging:***

1 polyester sheet for mainsail, 1 polyester sheet for jib, 1 polyester halyard for second headsail.  
1 polyester topping lift, lazy-jack.  
Main tackles made of polyester on the rail led to the helm post.  
2 polyester automatic reef tackles.  
2 polyester halyards for roller furling genoa.  
Ropes and sheets are available in different colours.  
excluding lazy jacks and topping lift on separate cleats at the mast foot

### ***Sails « Elvstrøm »:***

1 mainsail (46,20 m<sup>2</sup>) «Full-Batten» made of 1st grade Dacron horizontally cut with battens, 2 automatic reefs on low friction rings  
Genoa (23,80m<sup>2</sup>) made of 1st quality Dacron fabric.

### ***Deck hardware:***

Main sail system: 1 Harken triple pulley with Spinlock stopper on a sliding rail.  
Mainsheet is led to two-speed Harken ST35 winch.  
Genoa sail system: 1 set of Harken pulleys, fore sheets lead aft to the helm post.  
Blocking on Spinlock cleat.  
Halyards system, and 2 automatic reefs: All halyards and reefing system - 2 reefs lead aft to helm station to Harken ST35 winch.  
The Aventura 34 catamaran comes with a total of two Harken ST35 two-speed winches with a long Harken winch handle.  
Ropes and sheets are available in different colours.

### ***Mooring:***

1 large central locker at the mast foot with 2 stainless steel locks providing:  
Technical access to fresh water tanks 2 x 150 l (see page 8 for details).  
1 large storage space  
Self-emptying anchor locker with stainless steel anchor roller and hard rubber sheave, manual windlass.

### ***Natural lighting and ventilation:***

Front windshield made by gluing and screwing from 4 Altuglas panels with thickness of 10 mm  
A total of 2 Lewmar ventilation hatches 397 x 527mm in the galley.  
Galley separated from the cockpit by a 4-wing, custom sliding door in black, made of powder-coated aluminium with Security glass, locked with a key lock and latches adjustable in open / half-open / closed position.  
A total of 2 Lewmar ventilation hatches (1 in port forward cabin + 1 in shower room)  
4 Lewmar ventilation port lights 191 x 449mm in outside plating of the hulls.  
2 Lewmar ventilation port lights 191 x 449mm inside the aft cabins.  
2 Lewmar ventilation port lights 176 x 425mm on the rear side of the aft cabins.  
All LEWMAR ventilation port lights are equipped with blinds and mosquito nets.

### ***Transom – starboard side:***

Gel coat with integrated anti-slip finish.  
1 stainless steel deck filler for filling fuel tank on starboard + 1 stainless steel vent.  
1 folding, telescopic boarding ladder made of stainless steel. Steps with non-slip platform and stainless steel handrail.  
Shower with hot and cold pressurized fresh water.  
1 aluminium JP3 deck cover providing access to the rudder-stock on the starboard side.  
Vents for engine ventilation starboard.

### ***Transom – port side:***

Gel coat with integrated anti-slip finish.  
1 stainless steel deck filler for filling fuel tank on port side + 1 stainless steel vent.  
1 aluminium JP3 deck cover providing access to the rudder-stock on the port side.  
Vents for engine ventilation port.

### **Equipment of the cockpit and helm station:**

**Comfort:**

Gel coat with integrated anti-slip finish.

1 teak wood table with removable aluminium legs.

2 Inspection hatches leading to sealed lockers and providing technical access to the transom on port and starboard side.

**Helm station:**

Integrated seat made of polyester for 2 people.

Space for additional navigational electronics.

2 Nanni Diesel Dashboards with visual and audible alarms.

Manual engine controls placed at helm station: mechanical transmission system with reinforced cables, easy maintenance with access through inspection hatch.

1 Magnetic compass with compensation, protective cover and backlight.

1 Steering wheel with hydraulic pump.

2 Independent halogen spotlights 20W with polished stainless steel finish.

1 Center pocket for winch handle.

Various bags for halyards and sheets.

**Safety:**

2 stern pulpits made of stainless steel  $\varnothing$  25mm to ensure closure of cockpit + 2 rows of rails made of stainless steel with turnbuckles and pelican hooks.

4 stainless steel handrails around the roof - cockpit side.

4 stainless steel scuppers and teak wood grating for drainage of cockpit.

2 diaphragm emergency bilge pumps for manual operation.

**Engine compartment:**

Two 2-cylinder YANMAR engines, 15 HP, thermal and sound insulation achieved due to the application of high density (30 kg/m<sup>3</sup>) cellular polyester resin based foam, sound absorbing and soundproof.

1 fuel filter / decanter in polyester casing for easy maintenance (1 per engine).

1 water filter for cooling system in polyester housing for easy maintenance (1 per engine).

1 aluminum fuel tank with a capacity of 85 liters per engine (ie 170 l total).

2 Sail Drive power transmission systems.

2 two-bladed fixed propellers.

2 Anodes.

**Deck equipment:**

### ***Comfort:***

- 1 very comfortable trampoline with PVC eyelets fastened with Ø 4mm ropes on Ø 14mm rings.
- 2 deck fillers for the water inlet to fill fresh water tank made of stainless steel with locking by octagonal key.
- 1 deck filler for Holding Tank drain hole, made of stainless steel.
- 1 large watertight storage compartment with the possibility of keeping the hatch in open position, with stainless steel lock, located in the forward part of the port side hull used to store sails, also serves as a technical compartment for the optional generator.
- 1 large watertight storage compartment with the possibility of keeping the hatch in an open position, with stainless steel lock, located in the forward part of the starboard hull; serves as a technical compartment for the holding tank and pipes, access and maintenance facilitated by aluminium ladder.

### ***Safety:***

- 6 stainless steel stanchions + 2 rows of rails with stainless steel turnbuckles. Rail sockets on Wichard eyes and stainless steel platforms forming the helm support.
- 4 Wichard folding padeyes for lifelines (lifelines not included).
- 2 large stainless steel handrails on the roof, providing access to the side decks.
- 6 Stainless steel mooring cleats + 6 stainless steel gunwales.
- Gunwale at the junction of hull and deck with synthetic teak finish.

## **DESCRIPTION OF INTERIOR STANDARD VERSION**

### ***General:***

- Joinery of CP CTBX laminate: washed oak and lacquered gray,
- Interior design: LASTA DESIGN.
- Door handles with stainless steel locks, push buttons and hinges.
- Interior floors made of CP CTBX covered with high strength plastic slabs
- Lining of walls and ceilings made of foamed material.

### ***Equipment and fittings of deck saloon / kitchen:***

- Panoramic view thanks to the wind shield fixed by bonding and screwing from 3 10 mm thick Altuglas plates and 2 Lewmar 397 x 527 mm ventilation port lights.
- Refrigerator unit 130L isotherm 12V with freezer.
- Above refrigerator a storage cabinet with front and door, push button and hinges made of stainless steel.
- Storage capacity above the cabinet.
- Wooden table 110 x 70 cm with low height trims on 2 fixed aluminium legs.
- U-shaped sofa made of Beluga material with 2 storage cabinets under the seating.
- Recessed Eno cooker with 3 stainless steel burners and Piezzo electronic ignition, thermocouple protection.

Burners output of 1.75 kW and 2.5 kW.

ENO gas oven

Storage box with door, recessed polished one-chamber stainless steel sink with drainage system and plug.

Single lever mixer tap made of polished stainless steel for pressurized fresh hot and cold water.

Worktop recesses waste bin with black ABS tray and brushed stainless steel cover (volume 16L).

Storage cabinet with door under the sink

5 independent spot lights in the saloon / kitchen.

Various independent and combined switches for saloon / kitchen lighting.

### ***Chart table:***

Includes: full electrical panel, optional navigation electronics, 2 independent diesel gauges with backlight, 1 fresh water meter with switch between tank 1 and 2 and backlight, 1 reading light with integrated switch, 1 12V socket.

1 voltage controller with battery switch.

Various independent and combined switches for cockpit / saloon lighting.

Desk with storage.

### ***The companionway and passage - starboard hull:***

Wooden staircase

Laminate finishing on steps

1 stainless steel hand-rail

1 storage with locker

3 Storage compartments with fronts and doors

1 Lewmar ventilation port light 191 x 449mm with mosquito net and blind.

### ***The companionway and passage - port side hull:***

Wooden staircase

1 stainless steel hand-rail

4 Storage compartments with fronts without doors,

1 Lewmar ventilation port light 191 x 449 mm with mosquito net and blind.

Ceiling lamp with polished stainless steel finish and independent switch.

### ***Aft cabin starboard:***

Large wardrobe and storage compartments.

Double bed with very comfortable foam mattress with "Coutil Tricot Pullman" covering 140 x 200 cm.

One 10W halogen spotlight with integrated switch.

1 ceiling lamp with polished stainless steel finish and independent switch.

2 Lewmar ventilation port lights 191 x 449 mm with mosquito nets and blinds.

1 Lewmar ventilation port light 176 x 425 mm with mosquito net and blind.

1 power socket 12V

***Aft cabin port side:***

Storage cabinets

Double bed with very comfortable foam mattress with "Coutil Tricot Pullman" covering 140 x 200 cm.

One 10W halogen spotlight with integrated switch.

1 ceiling lamp with polished stainless steel finish and independent switch.

2 Lewmar ventilation port lights 191 x 449mm with mosquito nets and blinds.

1 Lewmar ventilation port light 176 x 425 mm with mosquito net and blind.

1 socket 12V, 1 socket 220V.

***Bow cabin port side:***

Storage compartments with fronts and wooden doors

Double bed with very comfortable foam mattress with "Coutil Tricot Pullman" covering 122 x 200 cm.

One 10W halogen spotlight with integrated switch.

1 ceiling lamp with polished stainless steel finish and independent switch.

1 Lewmar ventilation port light 191 x 449 mm with mosquito net and blind.

1 Lewmar ventilation port light 191 x 490 mm with blind.

1 socket 12 V, 1 socket 220V.

***Bow shower room and WC starboard hull:***

1 semi-spherical sink with chrome-plated brass water outlet. Gravity drain

Single lever mixer tap made of polished stainless steel with hot and cold pressurised fresh water.

Upper cabinets with stainless steel edge trim and mirror.

Bottom storage cabinet with door.

Manual WC with 1 Holding Tank 45 l, with gravity drain and stainless steel deck cap.

Vented by carbon filter. Paper holder, curtain rod and shower curtain.

Single lever mixer tap made of polished stainless steel for supply of pressurized fresh hot and cold water to bathroom.

Automatic grey water drainage with electric bilge pump.

Artificial lighting with 2 halogen spotlights 10 and 20W with independent switches

1 Lewmar ventilation portlight 300 x 300 mm

**TECHNICAL EQUIPMENT:*****Plumbing system:***

2 aluminium fresh water tanks with capacity of 150 l each, ie 300 litres total, located in the central compartment at the mast foot.

(fresh water meter with switch between tank 1 and 2 with backlight)

1 aluminium fuel tank with a capacity of 85 litres per engine i.e. total of 170 l for both engine compartments

1 independent pressure water unit with expansion tank and filter.



1 electric water heater with a capacity of 25 litres, 220 V, connected to the engine heat exchanger.

1 Holding Tank 45 l, gravity drainage and stainless steel deck cap. Vented by carbon filter.

Water pipes of large diameter, made of rigid material approved for contact with food.

Fuel system and exhaust system made of large diameter PER pipes.

2 automatic electric bilge pumps (1 per hull).

2 manual bilge pumps in cockpit (1 per hull).

### ***12 volt electrical installation:***

#### **Operating voltage DC 12V:**

AGM Mastervolt battery 70 Ah, 1 per engine (maintenance-free).

1 AGM Mastervolt 130 Ah service battery, (maintenance-free).

1 BEP analog voltage controller with switch for 3 batteries.

Two battery charging alternators 75 A/12V

Back lighted electric switchboard 12V and 220V with indicators.

5 sockets 12V: 1 at chart table, 1 in bathroom, 1 in each cabin

Interior ceiling lamps with polished stainless steel finish. 10W halogen spotlights.

Deck halogen lamps 20W with polished stainless steel finish.

Various integrated, independent and combined switches for artificial lighting

### **DESCRIPTION OF OPTIONAL EQUIPMENT AVENTURA 34:**

#### **Please note:**

The purchaser of the vessel is advised that the addition of the options listed below may affect the weight and some standard technical characteristics of the boat.

#### ***Shore power 220 V or 110 V electrical installation:***

Waterproof socket 220V and one shore power supply cable - 10m electrical circuit breaker for 220V on deck.

6 sockets 220 V: 1 on chart table, 1 in each cabin and 2 in kitchen.

1 Charge-Master Mastervolt 12 / 25A

#### ***Mastervolt converter 12/220V 2kw:***

Mass-line converter 12/2000.

#### ***Gennaker « Elvstrôm »:***

Gennaker ELVSTROM, 50m<sup>2</sup>, mounted with FACNOR FX 1500 furler,

3 colors to choose from, polyester sheets x 2, HARKEN blocks, bowsprit Z SPARS.

***Asymmetric or symmetric «Elvstrom» spinnaker:***

70 m2 ELVSTROM Spinnaker supplied with sleeve, 10 colors to choose from, sheets x4, 4 HARKEN blocks.

***HARKEN electric winch:***

HARKEN ST40, 2 speed electric winch mounted with circuit breaker and 2 control switches

***Electric windlass:***

Genius QUICK 800w electric windlass with 8 mm calibrated rack.

***Heating for saloon / cabins and bathroom:***

Webasto water heater operating independently of the engine. Thanks to 3 helios premium heat exchangers, it ensures optimum heating of the A34 catamaran.

***Electric WC:***

Replacement of the manual marine toilet with a SANIMARIN SN-31 electric toilet.

***Genoa furling system:***

Z Spar brand genoa furling system controlled from the helm station.

***Z Spars traveller for main sail tackle:***

Z SPARS brand ball bearing travellers and rail for main sail tackle.

***Dinghy davits:***

White lacquered aluminum davits with blocks and stoppers.

***Folding twin-blade propellers:***

Replacement of fixed aluminium propellers, with 2 folding, twin-blade bronze propellers FLEX-O-FLOD

***Folding table in the saloon:***

2 legs of the standard table in the saloon replaced with 2 supports made of light

alloy, high gloss polished. Tri-telescopic legs with gas springs

**2 x 20 or 2 X 30 HP engine:**

Replacement of two 2-cylinder Yanmar 15 HP engines with 2 Yanmar 20 or 30 HP three-cylinder engines.

**Raymarine Set # 1:**

1 multifunction screen Raymarine AXXIOM 9  
1 hydraulic autopilot EV 200, wind / log / depth sounder i70, 1 AIS receiver, 1 VHF RAY-50  
Wiring and Installation

**Raymarine Set # 2:**

1 multifunction screen Raymarine AXXIOM 9  
1 multifunction screen Raymarine AXXIOM 7  
1 hydraulic autopilot EV 200, wind / log / depth sounder i70s, + 1 CN i70S screen.  
1 AIS receiver, 1 VHF RAY 60 + outdoor equipment.  
Wiring and Installation

**Quantum Radar:**

Radar module for Set 1 or 2.

**2 cabins / 2 showers version:**

Replacement of bow cabin in the port side hull with standard bathroom identical to this located in starboard hull.

**LEWMAR mooring kit:**

Composition of mooring line includes 30 meters of 8mm chain + 20 meters of 14mm rope + a 16 kg LEWMAR anchor.

**SPADE mooring kit:**

Composition of mooring line includes 30 meters of 8mm chain + 20 meters of 14mm rope + a 15 kg SPADE anchor.

**Second service battery:**

Second 225Ah AGM battery with switch and wiring

***Boéro anti-fouling protection:***

Preparation and primary undercoating, manual application of 2 layers of black, hard anti-fouling BOERO paint.

***Anti-osmosis preventive treatment:***

Application of 2 layers of TO26 Soromap + epoxy primer PR20.

***FUSION radio unit:***

Marine Fusion 650 Stereo with CD, USB and Bluetooth. The A2DP Bluetooth audio transmission capabilities and FUSION-Link NMEA 2000 connectivity make the 650 Series an all-in-one solution designed specifically for offshore entertainment.

***Tent for cockpit closure:***

Fully assembled Sunbrella cockpit tent made of 6 independent parts (tracks and canvas), zipped assembly, natural light assured by 6 transparent panels.

***Highfield 2.40 dinghy:***

Highfield dinghy with rigid aluminium hull, weight 25kg + engine HONDA 4HP

***The upholstery in the cockpit:***

Seat cushions on the cockpit seats, 2 sun loungers, 1 at helm seat and stern bench made of Beluga fabric.

***Decorative hull covering:***

Decoration of exterior topsides by affixing a covering film with a great choice of colours.

***Energy efficient LED indoor and outdoor lighting:***

Supply and installation of white colour LED lamps in the saloon, in passageways and in the cockpit. Blue colour outdoor courtesy LED lamps, placed on the transoms, in the cockpit, and at the helm station.

### ***Indoor and outdoor courtesy lighting:***

Blue colour outdoor LED lamps, in the saloon and the companionway, also placed on the transoms, in the cockpit, and at the helm post

### ***Curtains in cabins and passageways:***

A set of OCEANAIR curtains in the cabins and in the passageways.

### ***Curtains in the deck saloon:***

A set of custom pleated OCEANAIR curtains in the deck saloon.

## **Equipment required on board (seagoing safety equipment and miscellaneous)**

### ***Safety:***

8 adult's self-inflatable life jackets Pilot Race 150 N with hydrostatic valve and crotch strap.

3 children's 100N self-inflatable life jackets

Flash-lights, horseshoe lifebuoy with cover, lighted buoy, floating rope 40 m.

Lifelines on both hulls with clip hook fastened to 4 Wichard folding pad eyes.

Life raft for 6 persons in a container mounted on stainless steel support, semi-offshore.

1 Offshore first-aid kit, 3 foam fire extinguishers 1 kg with pressure gauge and handle.

1 tubular radar reflector, 1 wire and rope cutter, 1 fog horn, 1 black signal ball, 1 black signal cone.

1 signal mirror, 1 pair of binoculars, 1 set of bungs for sealing holes, 1 VHF portable, 1 searchlight 12 V.

1 waterproof torch, 1 boat-hook, 40 m of tow rope Ø 16 mm, 1 bosun's chair.

1 semi-offshore case with pyrotechnic SOS distress flash-lights, 1 divider, sailing guides, national flag, N and C signal flags, 1 bow lamp, NRC film, 8 fenders, 50 meters of 16mm thick mooring rope, 1 barometer, water hose, brush, washing agent, gelcoat 1kg, 1 washing glove, 1 WD40, 1 tool box.

### ***Commissioning:***

Transport shipyard / port (Tunisia).

Launching, mast stepping, various adjustments, putting into use 1 day.

Fresh water tanks - full, fuel tank - 30 litres, engines' start-up

Labelling the vessel name (up to 10 letters): .....

# Aventura

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## CATAMARANS

Aventura Catamarans is a brand of STGI yard .  
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