

BAHIA 46

STANDARD INVENTORY

GENERAL SPECIFICATIONS:

Length overall: 14.05 m
Beam overall: 7.39 m
LWL: 13.65 m
Draft: 1.30 m
Air draft: 20.30 m
Lightship displacement of standard boat : 9,767 kg
Full load displacement: 13,489 kg

Sail areas:

- Genoa: 51 m² (approx.)
- Mainsail: 72 m² (approx.)

Engines: 2 x 40 hp

Capacity of tanks:

Freshwater: 747 l (approx.)
Fuel: 400 l (approx.)

Boat certified CE :category A : 10 pers., category B : 14 pers., category C : 20 pers., category D : 25 pers.

Architects and Designer : Joubert / Nivelte et Olivier Flahault Design

SALON ACCOMMODATIONS:**General:**

- Lining on rotproof glass felt
- Joinery work in Douka
- Interior salon / cabin soles: laminated wood tone and black stripes
- Sofa cushions in 100% polyester microfiber

Saloon:

- Salon accessible through 1 sliding Altuglass door with door mat
- Panoramic view through plexiglass shaped bay windows and portlight on aft face
- Ventilation by 2 opening frontal hatches
- 1 joinery table for 10 persons, 1 sofa 8 places, 1 central seat 2 places and 2 stools
- Storage under saloon seats
- Lighting by 2 halogen spotlight + background lighting by 3 swiveling spotlights

Galley:

- U-shaped galley
- Sink counter top in granite effect gel coat and vast counter top over refrigerator
- Bar in cast aluminum
- 2 stainless steel sinks Ø300 mm
- 1 draining board
- 1 trash compartment with top access
- Hot and cold water under pressure with mixer faucet
- Seawater under pressure
- 1 stainless steel 3 burner gas stove with pot holders
- 1 stainless steel gas oven
- 2 cold storage compartments (180 l + 120 l refrigeration) insulated by a thickness of 60 to 80 mm
- 2 x 12V fridge systems
- Large joinery stowage unit including lockers, drawers, shelves and the oven
- 1 stowage locker under sink
- 1 drawer under stove
- 2 drawers behind plexiglass entrance door
- Lighting by 3 halogen spotlights
- Ventilation by 1 opening hatch above the stove

Navigation station

- Joinery chart table with stowage (lid)
- Overhead console for the 12V electrical panel and navigation instruments
- 1 x 12V outlet
- Lighting of electrical panel with a 12V reading light
- Lighting of chart table by 12V reading light

Plumbing:

- 2 aluminum freshwater tanks of approximately 370 liters each, with electric gauge
- 1 water heater 40 l
- 1 electric bilge pump (2 m³/h) in each engine room,
- 1 outside manual pump

INTERIOR ACCOMMODATIONS: 4 double cabin + 4 head version**Aft cabins:**

- Access through joinery door
- Double berth (1.40/1.20 x 1.96 m approx.) with slatted base
- 2 large stowage space under berth
- Hanging closet with inner shelving
- Bookshelf over the berth
- Ventilation by: 1 outer hull side portlight, 1 deck hatch and 1 inner hull side portlight
- Leather blinds on all openings
- General lighting by 4 halogen spotlights two of which over head of berth
- 2 coat hooks

Forward cabins:

- Access through joinery door in passageway
- Double berth (1.65/1.00 x 2.00 m approx.) with slatted base
- 1 stowage space under berth with frontal access
- hanging closet with inner shelving and 1 shelf
- Ventilation by 1 hull portlight + 1 deck hatch
- Leather blinds on all openings
- General lighting by 4 halogen spotlights above head of berth

Forward and aft heads:

- Private access from each cabin
- Counter top with washbasin and large mirror
- Shower with electric drainage pump
- Manual marine toilet
- Bathroom accessories (toilet tissue holder + towel holder)
- Shelf under washbasin
- 1 stowage locker with shelf above toilet
- Ventilation by 1 deck hatch + 1 hull portlight
- Lighting by 2 waterproof spotlights
- Convertible taps for hot & cold fresh water

Forepeak:

- Access from forward cabin
- Entirely painted in gel coat finish
- Deck hatch
- Buoyancy reserve under half-height shelf

INTERIOR ACCOMMODATIONS: MAESTRO VERSION: Starboard hull = Owner's cabin including:

Access to the owner's hull on starboard through wooden door located at top of companionway

Sleeping area:

- Access through joinery door at bottom of companionway
- Semi island double bed (1.60 x 2.00 m approx.) with slatted base
- 1 large stowage space under berth with side access
- Hanging closet with inner shelving
- Bookshelf above berth
- Ventilation by 1 outer hull side portlight, 1 deck hatch and 1 inner hull side portlight
- Leather blinds on all openings
- General lighting by 4 halogen spotlights 2 of which above berth
- 2 coat hooks

Salon area and passageway:

- Hanging closet with shelving
- 1 escape hatch
- 1 mirror
- 3 seat settee
- Joinery desk
- General lighting by 3 halogen spotlights

1 head independent of the bathroom**Bathroom:**

- Access from the passageway
- Counter top with washbasin and large mirror
- Shower with electric drainage pump
- Bathroom accessories (toilet tissue holder + towel holder)
- Shelf under the washbasin
- Ventilation by 1 deck hatch + 1 hull portlight
- Lighting by 2 waterproof spotlights

Forepeak:

- Description identical to the 4 cabin version except for deck hatch access

DECK LAYOUT:**Steering station**

- Helmsman's seat with fixed backrest
- Large instrument console
- Protection of helmsman by Altuglass windshield

Cockpit:

- Settee for 12 persons
- 1 fixed cockpit table
- 1 locker under aft settee
- 1 large locker under cockpit sole
- 1 life raft locker with direct launching to sea
- Lighting by 2 waterproof spotlights

Foredeck:

- 1 large chain locker separated into 3 compartments (2 anchor + 1 gas tank locker)
- Halyard tidying at foot of mast

ENGINES:**Engines and equipment:**

- 2 x 40 hp sail drive
- 2 two-blade propellers
- Complete double engine panels and controls at steering station

Fuel system:

- 1 aluminum fuel tank 400 l with direct filling in the cockpit settee locker
- Electric gauge (instrument on 12 Volt panel)
- 1 fuel pre-filter water separator + engine fuel filter
- Fuel shut-off valve accessible in the cockpit settee locker

ELECTRICITY / ELECTRONICS:

- 1 x 80A/12V alternator for port engine
- 1x 90A/12V alternator for the starboard engine
- 660 Amp service batteries
- 1x 100Amp engine battery
- General 12V distribution panel at the chart table with protection by circuit breakers
- Ammeter and voltmeter for battery state
- Spare circuit breakers for extra equipment
- Autohelm ST60 (Loch, speedometer, speed, depth, anemometer)

RIGGING AND SAILS:**Mast and boom:**

- Anodized aluminum mast and boom
- Complete standing rigging
- Ball bearing mainsail luff cars
- 1 doubled mainsail halyard – 2 strands
- 1 genoa halyard + 1 spare
- 1 spinnaker halyard
- 3 reef pennants
- 1 boom topping lift
- Lazy jacks
- 2 flag halyards
- Clutches on all halyards, reef pennants and topping lift
- 3 size 44 self tailing winches for main halyard, genoa/spinnaker halyards and reef pennants
- Navigation, steaming and anchor lights
- Deck light

Sails:

- Very high quality full batten mainsail and genoa (make: INCIDENCES)
- Genoa furler

FITTINGS:**Mainsail and genoa:****Mainsail and genoa:**

- 1 main sheet tackle led back on coachroof top
- 1 ball bearing mainsheet traveler
- 2 purchases for traveler control + clutches
- 2 size 48 CST winches for mainsheet and 2 size 54 CST winchs for genoa sheets + 1 size 40 CST winch for traveler and furler controls

Other equipment:

- Helm system with steering wheel
- Emergency tiller
- 1 steering compass
- 3 winch handles
- 3 pockets
- Double guardrails
- Stanchions
- Pulpit with seats
- Pushpits with accommodation gates
- 7 mooring cleats
- 1000 W electric windlass
- Anchor exiting under bridgedeck with bridle
- 1 roller on forward beam
- Forward net on forward beam
- 1 exterior manual bilge pump
- Swim ladder + freshwater deck shower in port transom
- Tender davits (Maximum of 150 kg under each davit)
- 1 kit of spare parts
- 2 coats antifouling

STANDARD MAKES USED :

- **Engines: YANMAR**
- **Hatches and portlights: GOÏOT**
- **Mast: Z. DIFFUSION**
- **Sails: INCIDENCES**
- **Furlers: FACNOR**
- **Winches: LEWMAR**
- **Stoppers: Spinlock**
- **Windlass: GOIOT**
- **Fridge: WAECO**
- **Owen & Stove: ENO**
- **Navigation: AUTOHELM**

All dimensions are given as a rough guide only