

# BAHIA 46

## STANDARD INVENTORY

### GENERAL SPECIFICATIONS:

Length overall: .....14.05 m  
Bmax:.....7.39 m  
Draft:.....1.30 m  
Air clearance:.....20.30 m  
Lightship displacement of standard boat : .....9,767 kg  
Full load displacement: ..... 13,489 kg

#### Sail areas:

- Genoa: .....50 m<sup>2</sup> (approx.)  
- Mainsail: .....72 m<sup>2</sup> (approx.)

Engines:..... 2 x 40 hp

#### Capacity of tanks:

Freshwater: .....740 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**

**SALOON ACCOMMODATION:****General:**

- ?? Lining on rotproof glass felt
- ?? Douka woodwork
- ?? Saloon / cabin soles : wood tone laminate with black grooves
- ?? Sofa cushions made of 100% polyester microfiber fabric
- ?? Permanent air intake for whole boat via air duct in anchor well

**Saloon:**

- ?? Saloon accessible through 1 sliding Altuglas door with door mat
- ?? Panoramic view through picture windows and portlight on aft façade
- ?? Ventilation via 2 front-opening hatches
- ?? 1 wooden table for 10 persons, 1 8-seater sofa, 1 central 2-place seat and 2 stools
- ?? 2 spacious shelf units under bench seat + 1 big shelf under central seat
- ?? Main lighting – 2 halogen spotlights + background lighting – 3 multi-position halogen spotlights

**Galley:**

- ?? U-shaped galley
- ?? Sink counter top in granite effect gel coat and big counter top over refrigerator
- ?? Cast aluminum bar top
- ?? 2 x Ø300 mm stainless steel sinks
- ?? 1 draining board with cover
- ?? 1 top accessed garbage can, bags removed through separate door
- ?? Pressurized hot and cold water with mixer faucet
- ?? Pressurized saltwater
- ?? 1 stainless steel 3 burner gas stove with saucepan holders
- ?? 1 stainless steel gas oven
- ?? 2 heavily insulated cold storage compartments (180 l + 120 l)
- ?? Cold storage compartments cooled by 2 x 12V refrigeration system
- ?? 1 spacious wooden unit including closets, drawers, shelves and oven
- ?? 1 stowage locker under sink
- ?? 1 drawer under stove with covered compartments
- ?? 2 drawers to starboard of Altuglas entrance door
- ?? 3 halogen spotlights
- ?? Ventilation via 1 hatch opening above stove

**Navigation station**

- ?? Wooden chart table with stowage under lid
- ?? Overhead console for the 12V electrical panel and navigation instruments
- ?? 1 x 12V socket
- ?? Reading light for 12V electricity panel
- ?? Reading light for chart table

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

- ?? Access through wooden door
- ?? Double bed (1.40/1.20 x 1.95 m approx.) with slatted base
- ?? 2 large front-accessed stowage spaces under bed
- ?? Hanging closet with shelves
- ?? Bookshelf above bed
- ?? 1 benchseat with cushion
- ?? 2 coat hooks
- ?? Ventilation via 1 outward-facing portlight, 1 deck hatch and 1 pothole overlooking the cockpit
- ?? Leather blinds on all openings
- ?? Main lighting - 4 halogen spotlights, including 2 reading lights above bed

**Forward cabins:**

- ?? Access through wooden door in passageway
- ?? Double bed (1.65/1.00 x 2.00 m approx.) with slatted base
- ?? 1 front-accessed stowage space under bed + access under base
- ?? Hanging closet with shelves
- ?? 1 shelf above bed
- ?? Ventilation by 1 outward-facing portlight + 1 deck hatch
- ?? Leather blinds on all openings
- ?? Main lighting - 4 halogen spotlights, including 2 reading lights above bed

**Forward and aft bathrooms:**

- ?? Private access through wooden door in each cabin
- ?? Counter top with built-in washbasin and large mirror
- ?? Hot and cold water through mixer faucet and built-in hand-held shower
- ?? Shower with electric drainage pump
- ?? Manual marine toilet
- ?? Bathroom accessories (toilet tissue holder + towel holder)
- ?? Stowage under washbasin
- ?? 1 bench seat with cushion
- ?? Shelf above toilet
- ?? 2 coat hooks
- ?? Ventilation by 1 deck hatch + 1 outward-facing portlight + permanent ventilation via air duct in anchor well
- ?? 2 waterproof spotlights

**Forepeaks:**

- ?? Access through wooden door in forecabin and through deck hatch
- ?? Fully-painted with gel coat finish
- ?? Buoyancy reserve under half-height shelf

***Maestro Version : 1 Owner's suite to starboard + 2 double cabins to port***

Access to the Owner's Suite starboard through wooden door at top of companionway

**Sleeping area:**

- ?? Double bed ( 1.60 x 2.00m approx) with side access (semi-island bed) and slatted base
- ?? 2 large stowage spaces under bed, with side access and under base
- ?? Bedside table with shelf
- ?? Hanging closet with shelves
- ?? Bookshelf above bed
- ?? 2 coathooks
- ?? Ventilation via 1 outward-facing portlight + 1 deck hatch and 1 porthole overlooking cockpit
- ?? Leather blinds on all openings
- ?? Main lighting - 4 halogen spotlights, including 2 above bed

**Saloon area:**

- ?? 3-seater bench seat
- ?? Wooden desk
- ?? Spacious stowage unit with closet, hanging space, drawers and shelves
- ?? 1 mirror
- ?? Ventilation via 2 outward-facing portlights + 1 deck hatch + 1 escape hatch under bridgedeck
- ?? Main lighting – 2 x 3 halogen spotlights

**Separate head :**

- ?? Access through wooden door in saloon area
- ?? Manual marine toilet
- ?? Ventilation via outward-facing portlight
- ?? Lighting – 2 watertight spotlights

**Bathroom :**

- ?? Access through wooden door in saloon area
- ?? Counter top with built-in washbasin and mirror
- ?? Hot and cold water via mixer faucet
- ?? Bathroom accessories (towel rail)
- ?? Large closet with shelf
- ?? Spacious stowage
- ?? Shower separated by Altuglas façade with hot and cold water through mixer tap
- ?? Electric drainage pump
- ?? Ventilatoin through deck hatch
- ?? 2 watertight spotlights

**Forepeak :**

- ?? Accessed through wooden door in forecabin and deck hatch
- ?? Fully-painted with gel-coat finish
- ?? Buoyancy reserve under mid-height shelf

**DECK LAYOUT:****Helm station**

- ?? Fixed helmsman's seat with backrest
- ?? Large instrument console
- ?? Side pocket in console
- ?? Altuglas windshield to protect helmsman

**Cockpit:**

- ?? Sofa for 12 persons
- ?? 1 cockpit table, 2 drop-leaf sections
- ?? 1 locker under aft sofa
- ?? 1 large locker under cockpit sole
- ?? 1 life raft locker with direct sea launch
- ?? 2 waterproof spotlights

**Foredeck:**

- ?? 1 large chain locker separated into 3 compartments (2 anchor for mooring gear) stowage for halyard tails at mast foot
- ?? locker for gas built into forward locker

**2 technical holds:**

- ?? Access via GRP deck hatch in cockpit
- ?? Space to port for generator
- ?? 1 neon light

**2 engine holds:**

- ?? Separate engine hold under sole in technical hold
- ?? Accessed via 2 hinged panels
- ?? High-performance sound-proofing

**ENGINES:****Engines and equipment:**

- ?? 2 x 40 hp sail drive engines
- ?? 2 x three-blade right-hand pitch propellers
- ?? Saltwater filter
- ?? Engien cooled by exchanger
- ?? Complete control panels and dual engine controls at helm station
- ?? Hour meter

**Fuel system:**

- ?? 1 aluminum fuel tank filled directly via locker in cockpit benchseat locker
- ?? Electric gauge (indicator on 12 Volt panel)
- ?? 1 fuel pre-filter water separator + engine fuel filter
- ?? Fuel shut-off valve accessible in the cockpit benchseat locker

**PLUMBING :**

- ?? 2 aluminium freshwater tanks with 1 electrical guage
- ?? 1 electrical pump and pressurized water tank
- ?? 1 x 40 l water heater
- ?? 1 electrical bilge pump (2 m<sup>3</sup>/h) in each engine hold
- ?? 1 hand-operated external drainage pump

**ELECTRICITY / ELECTRONICS:****Power circuit :**

- ?? 2 x 80A/12V alternators
- ?? 1 x starboard 90A/12V alternator with high-performance tuning
- ?? 1 set of service batteries / starboard engine 660A/h
- ?? 1x 100Amp port engine battery
- ?? Manual back-up link

**12V electricity distribution panel :**

- ?? Main 12V electricity distribution panel at chart table, protected by trip switches
- ?? Battery ampmeter and voltmeters
- ?? Spare sockets for extra equipment

**Electronics :**

- ?? 1 navigation unit including log, speedo, depth sounder, wind speed and direction indicator
- 1 wind speed / direction display at helm station
- 1 log / sounder display at helm station
- 1 multi-function repeater at chart table
- ?? 1 VHF masthead antenna

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

- ?? Anodized aluminum mast and boom
- ?? Complete standing rigging
- ?? Ball bearing mainsail luff cars
- ?? 1 x mainsail halyard with 2:1 tackle
- ?? 1 genoa halyard + 1 spare
- ?? 1 boom topping lift
- ?? 3 reef pennants
- ?? Lazy jacks
- ?? Clutches on all halyards and topping lift
- ?? Jammers on reef pennants
- ?? 3 size 44 self tailing winches for main halyard, genoa/spinnaker halyards and reef pennants
- ?? Navigation, engine and mooring lights
- ?? Deck lighting

**Sails:**

- ?? Very high quality fully-battened mainsail and genoa
- ?? Genoa furler

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

- ?? 1 main sheet tackle led aft on roof
- ?? 2 jammers for mainsheet
- ?? 2 size 48 CST winches for mainsheet
- ?? 1 ball bearing mainsheet traveler
- ?? 2 purchases for traveler control on jammers
- ?? 1 self-tailing winch for trimming travelers
- ?? Genoa sheet track traveler with lead block
- ?? 2 genoa sheets
- ?? 2 size 54 self-tailing winches for genoa

**Other equipment:**

- ?? Helm system with vectran cable and leather trimmed wheel
- ?? 2 rudders linked mechanically by stock arm + transversal tube
- ?? Emergency tiller
- ?? 1 steering compass
- ?? 3 winch handles, 3 pockets
- ?? Pull and pushpits, stanchions with upper and lower guardrails
- ?? Pulpit with seating
- ?? Access to transom
- ?? 1 swim ladder + 1 cold water shower in port transom
- ?? 2 x tender davit (150 kg maximum load each) with jammers
- ?? 7 mooring cleats ( 2 foredeck + 2 middle + 2 astern 2 1 in anchor well)
- ?? Deck molding
- ?? 1000 W electric windlass with circuit breaker protection
- ?? Anchor exiting under bridgedeck with built-in bridle
- ?? 1 roller on forward beam
- ?? Anchor fairlead for Danforth and plow anchor
- ?? 1 kit of spare parts
- ?? 2 coats antifouling

**MANUFACTURERS FOR STANDARD VERSION :**

- Engines: YANMAR
- Deck hatches: LEWMAR
- Porthols : GOÏOT
- Mast: Z. DIFFUSION
- Sails: INCIDENCES
- Furlers: PROENGIN
- Winches : HARKEN
- Jammers : SPINLOCK
- Windlass: GOIOT
- Refrigeration systems : INDEL
- Owen & Stove: ENO
- Navigation unit : AUTOHELM

**STANDARD COLOURS :**

- External Dralons : Dcikson Constant 6022 Navy blue
- Anti-fouling : Navy blue
- Saloon upholstery : navy blue microfiber
- Synthetic resin (bathrooms and saloon) : blue
- Laminate worktop : black

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*All dimensions are given as a rough guide only*