

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 m² (approx.)
- Mainsail: 72 m² (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

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- Lining on rotproof glass felt
- Sycamore woodwork
- Saloon / cabin soles : parquet style wood flooring
- Sofa cushions – “sandy white” simulation leather
- Polyester foam mattresses
- Permanent air intake for whole boat via air duct in anchor well

SALOON ACCOMMODATION:

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

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Standard Version : 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 coathooks
- 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

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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 m³/h) in each engine hold
- 1 electrical bilge pump (2 m³/h) in each hull
- 1 hand-operated external drainage pump

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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
 - 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 boom topping lift
- 3 reef pennants
- 1 genoa halyard + 1 spare
- 1 spinnaker halyard
- Lazy jacks
- Clutches on all halyards and topping lift
- Jammers on reef pennants
- 2 flag halyards
- 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

- 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
- 6 fenders
- 2 x 50 ft long 1/7 th inch diameter dark blue mooring lines
- 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
- Net on forward beam
- 1 kit of spare parts

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

All dimensions are given as a rough guide only