

ATHENA 38

STANDARD INVENTORY

GENERAL SPECIFICATIONS:

Length overall:11.60 m
Beam overall:6.30 m
Draft:.....1 m
Air clearance:.....17.30 m
Lightship displacement of standard boat: 5,830 kg
Full load displacement: 7,800 kg

Sail areas:

- Genoa:35 m² (approx.)
- Mainsail:50 m² (approx.)

Engines:..... 2 x 20 hp

Capacity of tanks:

Freshwater:360 l (approx.)
Fuel:200 l (approx.)

Boat CE certified:category A : 8 pers., category B : 10 pers., category C : 12 pers., category D : 15 pers.

Architects and Designer : Joubert / Nivelt and Olivier Flahault Design

SALON ACCOMMODATIONS:**General:**

- ?? Lining on rotproof glass felt
- ?? Douka woodwork
- ?? Sofa cushions made of 100% polyester microfiber fabric

Saloon:

- ?? Saloon accessible through 1 sliding Altuglass door with doormat
- ?? Panoramic view through Plexiglass picturewindows and portlight on aft face
- ?? Ventilation via 2 front-opening hatches
- ?? 1 wooden table for 8 persons, 1 6-seater bench seat, 2 stools
- ?? 2 spacious stowage areas under seating
- ?? 3 halogen spotlights

Galley:

- ?? U-shaped galley
- ?? Sink counter top in granite effect gel coat and large worktop over refrigerator
- ?? 2 x Ø300 mm stainless steel sinks
- ?? 1 draining board
- ?? 1 top accessed garbage can, bags removed through separate door
- ?? Pressurized hot and cold freshwater with mixer faucet
- ?? 1 stainless steel 3 burner gas stove with saucepan holders
- ?? 1 stainless steel gas oven
- ?? 1 x well-insulated 160 l refrigerator
- ?? 12V fridge system
- ?? Upper stowage unit
- ?? 1 drawer under oven
- ?? 3 halogen spotlights
- ?? Ventilation via hatch opening above the hob

Navigation station:

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

INTERIOR ACCOMMODATION: 4 double cabins + 2 bathrooms**Aft cabin:**

- ?? Access via wooden door at bottom of companionway
- ?? Double bed (1.45/1.20 x 2.00 m approx.)
- ?? Spacious front-accessed stowage under bed
- ?? Hanging closet with shelves
- ?? 2 shelves above bed
- ?? 2 coathooks
- ?? Ventilation by 1 outward-facing portlight and 1 deck hatch
- ?? Main lighting by halogen spotlight and 2 bedside reading lights

Bathroom:

- ?? Accessed through Altuglas sliding door
- ?? Counter top with built-in washbasin and mirror
- ?? Hot and cold water with mixer faucet and hand-held shower
- ?? Shower with foot drainage pump
- ?? Manual marine toilet
- ?? Bathroom accessories (toilet tissue holder + towel rail)
- ?? Stowage under washbasin
- ?? 1 locker with shelf above toilet
- ?? Ventilation via 1 deck hatch and escape hatch under bridgedeck
- ?? 1 neon

Forward cabin:

- ?? Accessed through wooden door in alley
- ?? Double bed (1.25/1.00 x 1.95 m approx.)
- ?? 1 front-accessed stowage under bed
- ?? 1 buoyancy reserve under forwards part of bed
- ?? 1 hanging closet with shelves
- ?? 1 shelf above bed
- ?? 2 coathooks
- ?? Ventilation via 1 outwards-facing portlight + 1 deck hatch
- ?? Main lighting by 1 halogen spotlights and 2 bedside reading lights

Forepeak:

- ?? Access via forward cabin
- ?? Fully-painted, gel coat finish

DECK LAYOUT:**Helm station**

- ?? Fixed helmsman's seat with backrest
- ?? Large instrument console

Cockpit:

- ?? 8 person benchseat
- ?? 1 fixed cockpit table
- ?? 1 large locker under aft beanch seat

Foredeck:

- ?? 1 large locker separated into 3 compartments (2 for mooring gear) with stowage of halyard tails at foot of mast
- ?? Gas locker built into forward locker

Engine hold:

- ?? Accessed under mattress in aft cabin
- ?? High-performance sound proofing

ENGINES:**Engines and equipment:**

- ?? 2 x 20 hp sail drive engines
- ?? 2 right-hand pitch twin-blade propellers
- ?? Engines cooled by exchanger
- ?? Complete set of panels and dual engine controls at helm station
- ?? Accessed under mattress in aft cabin
- ?? High-performance sound proofing
- ?? Hour meter

Fuel system:

- ?? 1 aluminum fuel tank directly filled via cockpit seating locker
- ?? Manual gauge (incorporated in fuel tank stopper)
- ?? 1 fuel pre-filter water separator + engine fuel filter
- ?? Fuel shut-off valves accessible in cockpit settee locker

PLUMBING:

- ?? Aluminium freshwater tank
- ?? 1 electric pump and pressurized water tank
- ?? 1 x 25 l water heater
- ?? 1 foot-operated bilge and shower drainage pump in each hull (3-way valve selection)
- ?? 1 external hand-operated drainage pump

ELECTRICITY / ELECTRONICS :**Power circuit :**

- ?? 2 x 55A/12V engine alternators
- ?? 1 onboard 300A/h battery set / starboard engine
- ?? 1 port 100A/h engine battery
- ?? 1 power relay for charging
- ?? Manual back-up link

12V electricity distribution panel :

- ?? Main 12V distribution panel at navigation station, circuit breakers
- ?? Battery voltmeter
- ?? 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 mainsail halyard with 2:1 tackle
- ?? 1 boom topping lift
- ?? 3 reefing pennants
- ?? 1 genoa halyard
- ?? 1 spinnaker halyard
- ?? lazy jacks
- ?? clutches on all halyards
- ?? jammers on reef pennants
- ?? cleats for topping lift
- ?? 2 flag halyards
- ?? 2 size 40 self tailing winches for main halyards, genoa/spinnaker halyard and reef pennant halyards
- ?? Navigation, engine and mooring lights
- ?? Deck lighting

Sails:

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

FITTINGS:**Mainsail and genoa:**

- ?? 1 mainsheet tackle led aft on roof
- ?? Ball bearing mainsheet traveler
- ?? 2 tackles on clutches for traveler control
- ?? 2 genoa sheet tracks with lead blocks
- ?? 2 genoa sheets
- ?? 2 clutches for genoa sheet
- ?? 2 size 44 self tailing winches for main and genoa sheets

Other equipment:

- ?? Cable steering system and leather trimmed wheel helm
- ?? 2 rudders linked by stock arm + transversal tube
- ?? 1 spare tiller
- ?? 1 steering compass
- ?? 3 winch handles, 3 pockets
- ?? Push and pulpits, stanchions, with upper and lower guardrails
- ?? Access to transoms
- ?? 1 swim ladder + cold water hand-held shower in port transom
- ?? 2 tender davits (2 forward + 2 astern + 1 anchor well)
- ?? 1 deck molding
- ?? Anchor exit for Danforth anchor
- ?? 1 roller on forward beam
- ?? Net forward of forward beam
- ?? Kit of spare parts

STANDARD MAKES USED :

- Engines: YANMAR
- Deck hatches and portlights: GOÏOT
- Mast: Z. DIFFUSION
- Sails: INCIDENCES
- Furlers: FACNOR
- Winches: LEWMAR
- Clutches : SPINLOCK
- Refrigerator system : INDEL
- Oven and cooking hob : SMEV
- Navigation unit : AUTOHELM

STANDARD COLOURS :

- External Dralon : Dickson Constant 6022 navy blue
- Saloon fabrics : navy blue microfiber

All dimensions are given as a rough guide only.