

ATHENA 38

STANDARD INVENTORY

GENERAL SPECIFICATIONS:

Length overall:.....11.60 m
Beam overall:6.30 m
Draft:1 m
Air draft: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 18 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
- Joinery wood: Douka
- Sofa cushions in 100% polyester microfiber fabrics

Salon:

- Salon accessible through 1 sliding Altuglass door with doormat
- Panoramic view through bay plexiglass windows and portlight on aft face
- Ventilation by 2 opening frontal hatches
- 1 joinery table for 8 persons, 1 sofa 6 places, 2 stools
- Lighting by 2 halogen spotlights + background lighting by 3 swiveling halogen spotlights
- Storage under seats

Galley:

- U-shaped galley
- sink counter top in granite effect gel coat and vast counter top over refrigerator
- 2 stainless steel sinks Ø300 mm
- 1 draining board
- 1 trash compartment with top access and vertical door for bag installation
- Hot and cold freshwater under pressure with mixer faucet
- 1 stainless steel 3 burner gas stove with pot holders
- 1 stainless steel gas oven
- 1 Refrigeration space (160 l)
- 12v fridge system
- Upper stowage unit
- 1 drawer under oven
- Lighting by 3 halogen spotlights
- Ventilation by 1 opening hatch

Navigation station:

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

Plumbing:

- Aluminum freshwater tanks of approx. 360 liters
- 1 electric pump and pressure accumulator
- 1 water heater 22 l
- 1 foot pump in each hull for bilge & shower (3 way valve)

INTERIOR ACCOMMODATIONS: 4 double cabins + 2 heads**Aft cabin:**

- Access through joinery door at bottom of companionway
- Double berth (1.45/1.22 x 2.04 m approx.) with mattress in polyester foam 100 mm thick and large stowage space under berth with frontal access
- Hanging closet with inner shelving
- Ventilation by 1 portlight on outer hull skin and 1 deck hatch
- General lighting by halogen spotlights and 2 reading lights above berth
- 2 coat hooks

Head:

- Counter top with washbasin and mirror
- Shower with foot drainage pump
- Convertible taps for hot & cold fresh water
- Manual marine toilet
- Bathroom accessories (toilet tissue holder + towel rail)
- Shelf under washbasin
- 1 locker with shelving above toilet
- Ventilation by 1 deck hatch and escape hatch under the platform
- Lighting by 1 waterproof spotlight
- Access through plaxiglass sliding door

Forward cabin:

- Double berth (1.26/1 x 1.98 m approx.) with polyester foam mattress 100 mm thick and stowage space with frontal access
- 1 hanging closet with inner shelving
- 1 shelf
- Ventilation by 1 hull portlight + 1 deck hatch
- General lighting by 2 halogen spotlights over the head of the bed

Forepeak:

- Access from forward cabin
- Entirely painted with a gel coat finish
- Buoyancy reserve under half-height shelf

DECK LAYOUT:**Steering station**

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

Cockpit:

- 8 person settee
- 1 fixed cockpit table
- 1 large aft locker
- Lighting by 2 waterproof exterior spotlights

Foredeck:

- 1 large chain locker separated into 3 compartments with stowage of halyard ends at foot of mast

ENGINES:**Engines and equipment:**

- 2 x 18 hp sail drive sea water cooled engines located under aft bed in insulated compartments
- 2 two-blade propellers
- Complete double engine panel and controls at helm station

Fuel system:

- 1 aluminum fuel tank 200 l with direct filling in cockpit settee locker
- Manual gauge (incorporated in fuel tank cork)
- 1 fuel pre-filter water separator + engine fuel filter
- Fuel shut-off valves accessible in cockpit settee locker

ELECTRICITY / ELECTRONICS :

- 2 x 55A/12V engine alternators
- 300 Amp service batteries
- 1x 100Amp engine battery
- Safety battery connection key
- Power relays for charging
- General 12V distribution panel at the navigation station with protection by circuit breakers
- Voltmeter for battery state
- Spare circuit breakers for extra equipment
- Autohelm ST60

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

- Anodized aluminum mast and boom
- Complete standing rigging
- Ball bearing mainsail luff cars
- 1 doubled main halyard – 2 strand
- 1 spinnaker halyard
- reef pennants
- 1 boom topping lift
- lazy jacks
- clutches on all halyards, reef pennants and topping lift
- 2 size 40 self tailing winches for main halyards, genoa/spinnaker halyard 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:**

- 1 mainsheet tackle led back onto coachroof top
- Ball bearing mainsheet traveler and track
- 2 tackles on clutches for traveler control
- 2 size 44 self tailing winches for main and genoa sheets
- 2 genoa sheet tracks with lead blocks

Other equipment:

- Steering wheel helm system
- 1 steering compass
- 3 winch handles
- 3 pockets
- Double guard rails
- Stanchions
- Pulpits
- Pushpits with accommodation gates
- 5 mooring cleats
- Anchor exiting under bridgedeck with bridle
- 1 roller on forward beam for taking moorings
- Forward net on forward beam
- 1 exterior manual bilge pump
- Swim ladder + cold water deck shower in port transom
- Kit of spare parts
- NO windlass (Anchor winch)

STANDARD MAKES USED :

- Engines: YANMAR
- Deck hatches and portlights: GOÏOT
- Mast: Z. DIFFUSION
- Sails: INCIDENCES
- Furlers: FACNOR
- Winches: LEWMAR
- Oven and stove : SMEV

All dimensions are given as a rough guide only.