



TECHNICAL SPECIFICATION

Senses 07/2023

EQUIPMENT

MAIN DECK (MAIN DECK) Standard layout with container sofa to port with cushions, table, storage furniture towards the bow. starboard hatch in stainless steel and crystals for access to the lower deck, galley/storage unit with sink, fridge and ice maker. Command post with storage unit, complete Volvo instrumentation, 7" monitor supplied by Volvo Penta.

LOWER DECK Standard layout with watertight stern door (Besenzoni), galley with storage units, storage units in the saloon, access ladder to the upper deck. Two guest cabins, one with double bed and one with flat single beds. Two guest bathrooms. Owner's cabin with double bed and bathroom towards the bow. Crew cabin with two beds complete with bathroom with separate access from the main deck.

Sun deck Storage sofa with table, Sunbathing storage unit

MOTORIZATION

2 x Volvo IPS 950D11

STABILIZERS

OPTIONAL

TRIM CORRECTOR

OPTIONAL

SPEED AND PERFORMANCE

Maximum speed 1/3 of the load	approx.	23.00	knots
Consumption at cruising speed 20 knots	approx. 120	L./h	

MAIN DIMENSIONS

Maximum length ft (LOA)	approx.	21.50m	.
Maximum width	approx.	6.10m	.
Hull immersion	approx.	1.23m	.
Empty displacement	approx. 40*	t.	

*(the weight may vary depending on the equipment of the boat)

CONSTRUCTION MATERIAL

Hull and deck in fiberglass, Hard top in Carbon and GRP, hull, deck and Hard Top lamination by vacuum infusion at controlled temperature.

CE approval

RINA

CHARACTERISTIC DATA

1500-liter water tanks

4500-liter fuel tanks

Black water tank 450 lt

450 l gray water tank

Owner's cabin N° 1

Shipping services n°1

VIP cabins n° 2

VIP services n°2

Crew cabins n° 1

Services crew n° 1

STAND OUT MATERIALS

- Internal wooden floor or carpet
- Internal wooden furniture
- Typical kitchen with appliances from leading companies.
- Branded sofas, beds, tables, chairs and armchairs.
- Interior lighting.
- Furnishing walls and floors for bathrooms in owner's cabin and guest cabins, common areas with wooden cladding.
- Shipowner's cabin sanitary ware.
- Guest cabins sanitary ware.
- Taps and bathroom accessories.
- Wood paneled bulkheads and ceilings.
- Sleeping cabins and crew bathrooms set up with a basic type of furniture but always in keeping with the rest of the boat's furnishings. (OPTIONAL)
- Electronic equipment: Samsung brand TV, LG Fusion brand audio.

MAIN DEAK (from the platform to the bow)

- Stern platform
- Access from the platform via ladder/retractable gangway in stainless steel and teak (OPTIONAL)
- Access to the main deck with two side staircases with led lighting under the steps.
- Stern glass door (Besenzoni)
- Access to engine room via electric opening hatch with safety lock.
- Deck fittings in stainless steel
- External acoustic alarm for water in the bilge (storage, engine room, bow)
- Watertight loudspeakers n° 2 in the cockpit
- Saltwater fire hose connection (cockpit and bow)
- No. 2 aft stainless-steel retractable cleats, complete with crab mouth.
- N.2 capstans

- Side lockers and on the platform floor
- 25 m cable for connection to the 220V dock
- Aft bench with sofa
- No. 2 stainless steel bow hawsers with guides and chain stopper
- Hot/cold freshwater shower on the sunbathing platform
- No. 2 boat hooks
- Bow lockers.
- Concealed fresh water and diesel embarkations (straight and port side walkways)
- Saltwater chain washing
- Cockpit lights on hard top, under furniture lights.
- Fairleads with integrated toe cleats n° 1 per side
- Access hatch to the chain pit
- Crew cabin access hatch
- Right and left side openings on the gunwale for passengers disembarking at the side.
- LED bar lighting for side walkways
- Cockpit table 6/8 seats
- Engine room emergency pulls, diesel engine and generator group cut-out, TF lock closure, atomized water fire extinguishing system activation.
- 2 x 1000W electric warping winches at aft berth stations with foot control
- Electric winches n° 1 2000W windlass with bow and bridge controls with retractable Besenzoni anchor throwing system.
- Hot/cold shower

LOUNGE AREA

- Hot and cold air conditioning
- Luminous cord in Ceiling
- Staircase with LED lighting
- Furniture with wooden doors and shelves
- Flooring in parquet
- Storage sofa/armchairs.
- Access ladder to the saloon platform
- Manual side blinds with blinds

Lunch area

- Hot and cold air conditioning
- Luminous cord in Ceiling
- Furniture with wooden doors and shelves
- Flooring in parquet
- Manual side awnings

Disengagement

- Access ladder to the upper deck, courtesy lights and handrails in steel, wood or steel/wood
- Flooring in parquet

Kitchen

- Hot and cold air conditioning (OPTIONAL)
- Hanging cabinets with doors and shelves
- 230 V extractor hood with external exhaust
- Electric oven and combined microwave
- Refrigerator
- Stainless steel sinks with hot/cold water mixer
- Furniture with doors, shelves and chest of drawers
- 4-burner ceramic hob with potholder

- Divider between kitchen and living room.

MASTER CABIN

- Hot and cold air conditioning (OPTIONAL)
- Wardrobe with external mirror, shelves and chests of drawers
- Safe
- Container bed
- Nightstands with drawer
- Luminous cord in Celino
- Reading lamps n° 2
- Double bed complete with mattress, pillows of the size chosen by the owner.
- Vanity cabinet with mirror and wooden shelf
- Furniture with wooden doors and shelves
- Carpeted walking surface chosen from those selected by the shipyard.
- Filtering side and blackout curtains

OWNER'S BATHROOM

- Hot and cold air conditioning (OPTIONAL)
- Cabinets with doors and shelves
- Shower with glass door, glove box
- Electric extractor
- Sinks with Korean countertop.
- Electric toilet and ceramic bidet

VIP CABIN RIGHT

- Hot cold air conditioning (OPTIONAL)
- Wardrobe with mirror, shelves and chests of drawers
- Container beds
- Nightstands with drawer
- Luminous cord in Ceiling and under the bed
- Reading lamps n° 2
- Double bed with container or with drawers completes with mattress and pillows.
- High quality carpeted walking surface
- Side blinds and manual blinds

DX VIP CABIN BATHROOM

- Air conditioning (OPTIONAL)
- Cabinet with doors and shelves chosen by the construction site.
- Shower with glass door, glove box
- Electric extractor
- Sink with Korean marble top.
- Electric ceramic toilet/bidet

LH VIP CABIN

- Hot cold air conditioning
- Wardrobe with mirror, shelves and chests of drawers
- Under bed drawers/storage bed
- Nightstands with drawer
- Luminous cord in Celino and under the bed
- Reading lamps n° 2
- 2 single container beds or with drawers complete with mattress and pillows.
- Carpeted walking surface chosen from those selected by the shipyard.

- Manual blackout and filtering blinds

VIP CABIN BATHROOM SX

- Air conditioning (OPTIONAL)
- Cabinet with doors and shelves chosen by the construction site.
- Shower with glass door, glove box
- Electric extractor
- Sink with Korean shelf.
- Ceramic toilet/bidet

CREW CAB (OPTIONAL)

- Hot and cold air conditioning (OPTIONAL)
- Wardrobe with mirror, shelves and chests of drawers
- Single beds for a total of 2
- Drawers under the bed
- Hi-Fi system with 2 speakers
- Monitor 7" vessel monitoring.
- Reading lamps n° 2
- Walking surface chosen by the client
- Side blinds and manual blinds

CREW BATHROOM (OPTIONAL)

- Cabinets with doors and shelves chosen by the construction site.
- Shower
- Electric extractor
- Sink with shelf chosen by the construction site.
- Electric toilet/ ceramic bidet

UPPER DECKS

DASHBOARD

- Horns with alarms
- Magnetic compass
- Winches command
- Luminous cord at ceiling
- Rudder angle indicator
- Volvo Penta throttle levers
- Joystick maneuvering and control supplied by Volvo Penta
- Furniture with doors and shelves chosen by the construction site.
- Steering chair N°3 supplied by Besenzoni.
- 12V socket
- 1 7" monitor supplied by Volvo Penta
- Visual and acoustic alarms integrated Garmin system
- Integrated CCTV Garmin system
- Stereo system
- Integrated boat monitoring system
- Compartments for objects/glass holders
- VHF

SUN DECKS

- Bow container sofa (self-inflatable) in C shape with teak table.
- Container sundeck with cushions with storage compartments and glass holders and LED lighting
- 2 Quick model retractable lamps
- Hi-Fi system with 4 speakers + sub-woofer for outdoors
- Hot/cold shower

LIST OF MACHINERY IN ENGINE APPARATUS

- N° 2 Volvo Penta IPS 950 propulsion engines
- N° 1 diesel service box
- No. 2 RACOR MMPP filters
- No. 2 RACOR DD/GG filters
- N° 1 black water collection box
- 1 freshwater system recirculation pump
- No. 1 water maker pump
- N° 1 chain washing and fire-fighting pump.
- N° 1 centralized bilge pump
- N° 1 manual bilge pump
- N° 2 water lifts for DD/GG exhausts
- N° 2 gas separators for DD/GG
- N° 2 ventilation shutters with fan
- N° 2 extraction shutters
- Adequate thermal and acoustic insulation stain room saloon/cockpit

INSTALLATIONS

FIRE-FIGHTING SYSTEM

- Fire extinguishers in each room/cabin
- Inert gas fire extinguishing system with automatic/manual activation (engine room)
- Smoke detection system (engine room) with central alarm in the wheelhouse
- Engine room emergency tie rods (disconnection of diesel engines and generator set, closure of TF shutters, activation of fire extinguishing system in LAM.

AIR CONDITIONING SYSTEM (OPTIONAL)

- 50,000 Btu hot/cold air conditioning

ELECTRICAL SYSTEM

- 12 V battery dedicated to starting the auxiliary generator set.
- 12 V battery dedicated to starting the main generator set.
- Automatic 24 V battery charger dedicated to engine starter batteries.
- Automatic 24 V battery charger, dedicated to auxiliary service batteries.
- 24 V battery group dedicated to auxiliary services with fridge stabilizers and essential services on
- 24 V battery group dedicated to engine starting.
- Main generator set 20 kW with soundproofed box.
- 230 V on-board distribution system from generators / shore socket
- Electric battery disconnects switches for each generator set

- Electric battery disconnects switches for each of the engines
- Inverter 24V DC/230V AC (onboard services)
- Electronic battery parallel
- Sockets 230 and U.S.B
- Cathodic protection with zinc anodes
- Main electrical switchboards in the stern area and sub switchboards in every room
- 230 V shore sockets.

BILGE PLANT

- Bilge alarm in each compartment
- Centralized bilge suction
- Electric pumps (3) Bow area, amidships and engine room

FRESH WATER SYSTEM

- 1 230 V freshwater autoclave
- 1 24 V freshwater autoclave
- 2 80 L hot water boilers.
- Hot water circulation pump
- Fresh water tank
- System with derivation clarinet for each individual user

BLACK AND GRAY WATER PLANT

- Automatic electric pump for emptying wastewater tank.
- Gray water tank
- Wastewater tank with 3/4 and full indicator light
- Automatic gray water evacuation system
- Electric toilets with freshwater operation
- Connection with international flange for emptying boxes.

ARD TOP INSTRUMENT TREE

- Searchlight
- Gps antenna
- Digital Antenna
- Digital terrestrial TV aerial
- Dom empty of respect for left symmetry
- Dom empty of respect for right symmetry
- Led streetlights.
- LED anchor lights

THICKNESS SOUNDPROOFING

- Wall between engine room and saloon 44mm + 40mm insulation.
- Thermo-acoustic insulation on the ceiling 25 mm.
- Partitions thickness 30 mm.

LIST OF MAIN SUPPLIERS

- Volvo Penta engines
- Generators Mase, Coelmo
- Humphree stabilizers, seakeepers
- Humphree trim tabs, seakeeper
- Quick bow thruster or similar
- OPACMARE/Besenzoni gangways
- Transformer OPACMARE

- Garmin navigation electronics
- Entertainment, SAMSUNG, SONY, SHARP, FUSION
- Appliances BOSCH, FRIGOBOAT, INDEL B
- VECO-CLIMMA-CONDARIA air conditioning
- Pumps Gianneschi, Ramacciotti and Feit
- SCM porthole or Other
- Planus toilet system, Tecma
- Sanguineti winches and capstans or equivalent
- Spotlights for external/internal lighting QUICK or equivalent
- QUICK/OCEAN LED water lights
- Victron battery charger
- Victron inverters
- QUICK boiler or equivalent
- Switches and plates B TICINO, VIMAR or similar
- Deck accessories Seasmart - Foresti and Suardi - Olcese Ricci
- OLIVARI door handles or similar.
- Sumbrella, Silvertex or similar fabrics