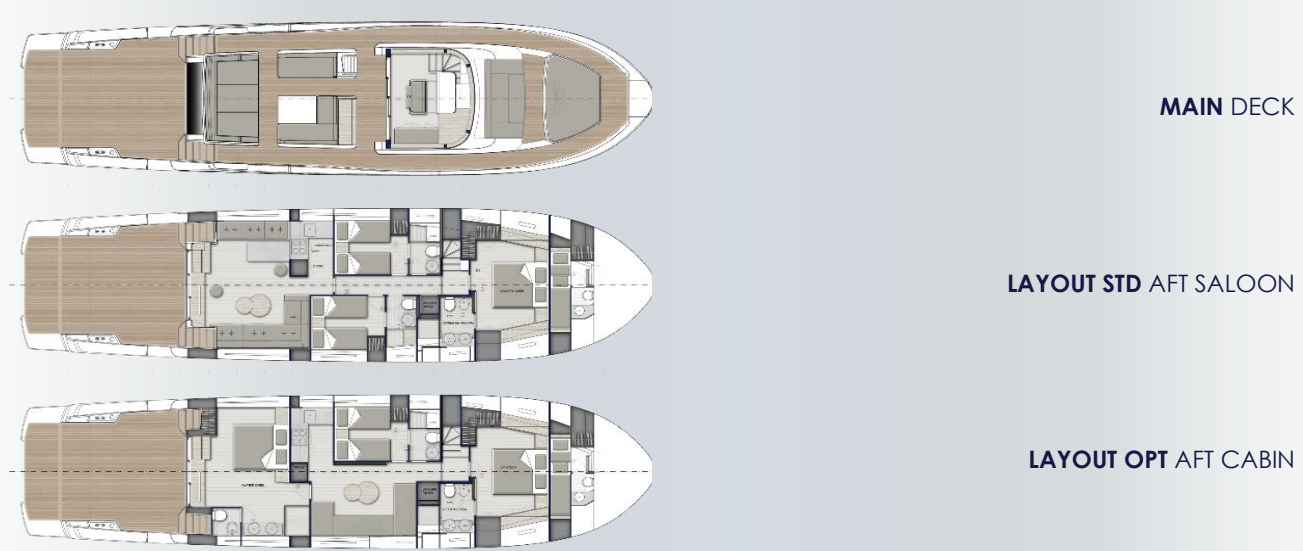


BG72

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATIONS

LENGTH OVERALL (LOA)	22,82 m - 74 ft. 9 in
CE CERTIFIED LENGTH (LH)	21,15 m – 69 ft. 4 in
BEAM	5,60 m – 18 ft. 3 in
DRAFT @ FULL LOAD	1,60 m - 5 ft. 2 in
ENGINES	2 x Volvo Penta IPS 1200 D13 / 2 x 662 kW / 900 HP STD 2 x Volvo Penta IPS 1350 D13 / 2 x 735 kW / 1.000 HP OPT
DISPLACEMENT DRY CONDITION*	40.000 kg +/- 5% 88.100 lbs +/- 5%
DEADRISE	14°
FUEL CAPACITY	4.000 l – 1.056 gals
FRESH WATER CAPACITY	1.000 l – 264 gals
GRAY WATER CAPACITY	330 l – 87 gals
BLACK WATER CAPACITY	330 l - 87 gals
MAX SPEED	28 kn +/- 5% ** 30 kn +/- 5%
CRUISE SPEED	25 kn +/- 5% ** 27 kn +/- 5%
MAX NO. PASSENGERS	16
BERTHS	6+2
CLASS CERTIFICATION	CE cat. "B"
CONCEPT	Luca Santella
DESIGN	Luca Santella & Zuccon International Project
HULL DESIGN	Luis T. Codega



*the displacement data is calculated in accordance with the present specification.
 **the data relating to the speed of the vessel refers to the OPT engines, in accordance with the present specification considering 1/3 of the tanks load and 4 members of crew.

STANDARD SPECIFICATION

FEATURES AND STANDARD EQUIPMENT

HULL DECK CONSTRUCTION

Molded fiberglass construction made with iso-neophentilic gel coat 1,5 mm surface, skin coat of vinylester resin

Hull bottom in monolithic lamination made with biaxial, quadriaxial glass, and ISO DCPD polyester resin

Sandwich core construction on side hull and deck plans

Sandwich structural bulkheads

Deck and coach roof in sandwich with vinylester resin

Hull in RAL 9018, deck and wheelhouse in RAL WHITE POLYCOR HWR

Hard top and hard top frame in RAL 7043

Antifouling on hull and high performances antifouling on IPS

Insulation on decks and hull-sides

UPPER DECK

Deck made in sandwich and infusion technology with vinylester resin

Twin fiberglass doors covering bow mooring system

Anchor 50 Kg S/S

Bow roller custom design S/S

Galvanized chain 12 mm 100 m

Anchor safety cable

Electric anchor winch 2.300 W

Electric mooring winch 1.700 W

N° 2 S/S fairleads

N° 2 S/S cleats

N° 2 retractable cleats at mid-ship

Fresh water outlet connection

Teak deck

Access to crew cabin at bow

Sun pad area at bow with storage

Double side entrance from the dock

Hot/cold shower at bow

U-shape bow sofa with storage

Navigation and anchor lights led system

Double diesel inlet

Black water tank drain pump

Grey water tank drain pump

Horn

Radar radome

GPS antennas

VHF antennas

N° 2 speakers at bow connected to the deckhouse area

N° 4 speakers in cockpit connected to the deckhouse area with subwoofer

Upper deck sliding glass door

Storage

Sun roof handrails

Sun deck with sun pad

Digital TV Antenna

N° 1 Boat name sticker BG font

UPPER COCKPIT

L-shape sofa on starboard side with teak table

Chaise longue on port side

Sun pad on stern

Sun roof ladder with manual hatch

Dimmable ceiling lights

Courtesy led light

Bar cabinet with sink mixer tap water cold and warm

Trash bin

N° 1 S/S fridge (90 l)

Teak deck

BEACH AREA

N° 2 speakers with subwoofer connected to the saloon area

Sliding door to main saloon

Double teak stairs to upper deck

Tenderlift 500 kg net lifting capacity with integrated up/down gangway

Electrical engine room big hatch for maintenance

Manual engine room access

N° 2 stern mooring winches 1.700 W

N° 2 S/S cleats

Hot/cold shower

Teak deck

Side storage compartments

Courtesy lights

WHEELHOUSE

Sliding glass door

Wooden floor

Courtesy light

Ceiling lights

Starboard side bench

Pilot and copilot bench

Storages below the pilot bench

Air conditioning fan coils

230 V & USB sockets

Stairs to guest's area with handrail

Side and windshield tempered glasses

Windshield whippers

Fire extinguisher 1 kg

Smoke detector

Console with:

Hi-Fi

Compass

N° 3 monitor 12" GPS, depth and Engines instrument board

VHF station with antenna

IPS Joystick

Volvo Penta electronic engine throttle

Volvo Penta automatic pilot

Bow thruster control

230 V & USB socket

Trim tabs control

Back-lighted switch panel for deck services

Storage

Steering wheel

Fire fighting system control

Red navigation light control

Red courtesy light control

Digital switching and digital automation for main services
DC and AC integrated in main panel

GALLEY

Wooden electric Venetian blinds

Lacquered overhead cabinet

Lower lacquered cabinet

Sink

Synthetic worktop

Four zone electric induction cooktop with pan holders

Mixer tap water cold and warm

Oven

Kitchen hood

Combo Refrigerator (188 l) and Freezer (67 l)

Dishwasher (set of 9)

230 V AC sockets

Wooden floor

Ceiling lights

Air conditioning fan coil

Fire extinguisher 1 kg

SALOON

Sliding door to beach area with electric curtain

Steps from beach area to saloon

230V and USB sockets

Dining table

L-shape sofa

Bench

Armchairs (n.2)

Stools (n.2)

Coffee table
Wooden floor
Carpet
Wooden electric Venetian blinds
Side tempered glass
50" TV
HI-FI
N° 4 speakers
Air conditioning fan coils
Floor hatch to technical room
Smoke detector
Fire extinguishers 1 Kg

OWNER CABIN

Double bed with memory foam mattress
Cabinets
Nightstands
Storage
Wardrobe
Vanity desk
Stool
Carpet floor
Reading lights
Ceiling lights
Courtesy lights
230 V & USB sockets
N° 2 portholes
Blinds
Pillows
Bed sheet covers
Bed sheets
Curtains
TV 32"
Hi-Fi
N° 2 speakers
Air conditioning fan coils

Smoke detector
Fire extinguisher 1 kg

OWNER BATHROOM

Fresh water electric marine WC
Hydro brush for WC
Bidet
Wooden floor
Led lights
Blind
230 V & USB sockets
Synthetic surface with integrated double sink
Bathroom accessories
Cabinet
Shower with handset, ceiling shower head and tempered glass door
Bathroom towels

GUEST CABIN (N° 2 in std layout)

Twin bed with memory foam mattress
Storage
Wardrobe
Nightstands
Carpet floor
Reading lights
Ceiling lights
Courtesy lights
230 V & USB sockets
Porthole
Blind
Pillows
Bed sheet covers
Bed sheets
Curtains
Hi-Fi
N° 2 speakers

Air conditioning fan coils

Smoke detector

Fire extinguisher 1 kg

GUEST BATHROOM (N° 2 in std layout)

Fresh water electric marine WC

Hydro brush for WC

Wooden floor

Led lights

Blind

230 V socket

Bathroom accessories

Cabinet

Porthole

Synthetic surface with integrated sink

Shower with handset and tempered glass door

Bathroom towels

LOBBY

Storage area with wash/dryer machine

Teak stairs from deckhouse to lower deck

Courtesy lights

Floor hatch to storage area

CREW CABIN

Two bunk beds

Storage cabinet

Reading lights

Ceiling lights

Porthole

Synthetic floors

Blind

Pillows

Bed sheets

Bed sheets covers

230 V and USB sockets

Air conditioning fan coils

Separate bathroom with:

Fresh water electric Marine WC

Teak floor

Ceiling lights

230 V socket

Bathroom accessories

Storage cabinet

Porthole

Shower

Smoke detector

ENGINE ROOM

2 x Volvo IPS 1200 D13 / 2 x 662 kW / 900 HP

4,000 l fuel structural tank with fuel sender connected with EVC Volvo system

Electric valves for fuel interception

Double water/fuel filter

Fire extinguisher system with manual and automatic control

Engine room led light

AC chiller unit 60.000 BTU

N° 2 electrical ventilators with cycle reversion and thermostat switch

Air inlet with water separator filters

230 V watertight power sockets

N° 2 Sea water filters

Electrical engine room big hatch for maintenance

Manual engine room access

S/S engine room access ladder

Intruder trim system

ELECTRICAL SYSTEMS

Generator 20,5 kw 220 V

N° 1 generator AGM battery 120 Ah / 12 V

N° 2 engines AGM batteries 130 Ah / 12 V

N° 8 service GEL batteries 165 Ah / 12 V

N° 2 bow thrusters and winch AGM batteries 165 Ah /12 V

Electromechanical battery switches with remote digital control

Services battery charger 100 Ah

Engines battery charger 30 Ah

Generator battery charger 17Ah

Inverter 3.000 w

230 V shore power 63 Ah with connection cable 15 m

63 Ah Galvanic Insulator

Electric bow thrusters 170 Kgf

Toroidal transformer 15 KVA

AC electrical panel (230 V AC) CE certified in engine room with electromechanical switching for all outlet with remote control on main panel

DC electrical panel (24V DC) CE certified in engine room with electromechanical switching for all outlet with remote control on main panel

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PLUMBING

Fresh water PE tank 1.000 l with sender connected with EVC Volvo system

Black water tank 330 l with sender connected with EVC Volvo system

Grey water tank 330 l with sender connected with EVC Volvo system

Shore black water outlet discharge system

Double fresh water autoclave pumps 24 / 230 V

Shore high pressure fresh water inlet

Shore grey water and bilge discharge system

Black water hoses in special anti-smell rubber

Six bilge pumps; two in engine room, two in stern area and two in center hull, with automatic and manual control

Salt water system for anchor chain wash

All information described in this memorial description is only indicative and may be changed by builder at any time without notice.
Rev 04: 24/01/2023