



TECHNICAL SPECIFICATION: OCEAN KING 108' DUCALE

1.0 GENERAL

DIMENSIONS

Length, overall	33,20 m	(109,10 ft)
Length hull	31,60 m	(95,80 ft)
Beam, moulded	8,30 m	(27,20 ft)
Draft	2,50 m	(8,20 ft)
Displacement, full load	330 ton	
Gross Tonnage	350 GT	

TANKS CAPACITIES

Diesel (in 8 tanks)	51.500 liters	(13,600 US gal)
Day Tanks (nr. 2)	2.900 liters	(770 US gal)
Sludge Tank	450 liters	(130 US gal)
Grey Tank	2.000 liters	(540 US gal)
Moud Tank	450 liters	(130 US gal)
Fresh Water	15.200 liters	(4,020 US gal)
Black water	2.000 liters	(540 US gal)

PROPULSION

Engines	MAN D2862 LE441 – 735 kW @ 1800 rpm
Shaft line Marincox 17 with fixed pitch propeller	1280 mm diam.
Diesel generator	2 x 80 kW Kohler 100 KVA
Bow thruster	One 55 kW 400 volts
Stern thrusters	Twin 22 kW 400 volts

PERFORMANCE

Maximum continuous speed	13,0 knots
Cruising speed	11,0 knots

ACCOMODATION

Guest	10+2 in 5+1 cabin
Crew	6 in 4 cabin
External Deck Area: 298 meter/square	Inside Living Area: 310 meter/square

Brief Description:

Yacht Type: The Yacht will be a luxury Motor Yacht, full displacement type, with steel hull and aluminium superstructure, fully welded. Heavy displacement hull, round bilge hull type with built in Skeg for twin shafts, with bulb bow.



Designer: Project / Exterior and Interior Design: Arch Paolo Dose - www.vydstudio.com

Naval Architect: Drawings, pipings, Project classifications: Studio Innave- www.innave.it

Construction Design / woodwork / Interior : Garland Marco - www.watermarkdesign.it

Reference Regulation:

The Yacht will be built in accordance with the requirements as from the Italian Directive in force on the date of the signature of the agreement in accordance with Classification society R.I.N.A.

Classification: Malta Cross Hull Dot Mach, Y, Unrestricted Navigation.

2.0. HULL CONSTRUCTION

Double bottom steel hull with integral tanks. All the tanks shall be structural. The double bottom shall be extended from the collision bulkhead to the transom, excluding the area reserved for the engine room. Proper holes shall be drilled on the Keelsons, floor plates and currents to enable the easy drainage of liquids. The tanks included in the double bottom, shall be provided with a proper number of manholes for inspection and cleaning. All the tanks shall have drainages. The fresh water tanks shall be treated with products suitable for the conversion of running water.

The plating, built up profiles and standard profiles are to R.I.N.A. specifications S275 JR (Grade A) or better.

The workmanship and welding is according to the highest standards of shipbuilding and according to R.I.N.A. regulations. Topsides, decks and transom shall typically be fair and smooth. Sheer, deck lines and rub rails executed fair and without bumps. All welding work carried out by qualified welders. Where appropriate the welds will be ground smooth.

Steel Hull Plating S 275 JR Grade A factory blasted and epoxy coated, thickness:

Bottom Plate = 5/10" - 4/10" (12-10-9 mm) and Side Plating = 5/16" (8-7-6 mm).

Keel: Steel S 275 JR Grade A thickness 8/10" (20 mm).

Collision bulkhead with water tight bilges and bulkheads throughout the boat.

Anchor placement in two hawsoles semirecessed type realized in Stainless steel AISI 316.

Nr. 2 propellers without nozzle of 1280 mm of diameter with four blades.

Nr. 2 Rudder Flanged to the shaft "NACA" profile

Stainless steel bulwark caps, SS solid rod lining at all scuppers and hawse holes and 4" SS pipe rub rail.

Stainless steel ports in hull sides with deadlights.

Interior partition walls are fully insulated up to 3/4" for maximum sound proofing.

All accommodations thermally insulated, including the hull.

All house doors are water resistant and lockable.

3.0 SUPERSTRUCTURE CONSTRUCTION

The superstructure built in Light alloy type H 5083 weld in accordance with high standard R.I.N.A. The workmanship and welding shall be typically fair and smooth. Deck lines executed without bumps. All welding done by experienced welders. All external welds will be ground smooth.

Aluminum 5083 type for Superstructure: plate: 1/4" (6-5 mm).

Plating: Light alloy type 5083 thickness: 6mm.

Built up profiles and stiffeners: As plating.

Mast: It shall be realized in welded light alloy and bolted to the bridge with support for radars, antennas, lights.

Light alloy 5083 Superstructure painted with marine paint.



4.0 ENGINE ROOM

Two MAN D2862 LE 441 rated @ 1800 rpm 735 kW continuous commercial duty marine diesel engines, four stroke, 12 cylinder V , turbocharged , intercooler with mechanically controlled fuel injection.

Two Marine Gearboxes Reintjes WAF 444 reducer $i=4,053$

Engine Data:

Bore and Stroke: 128 mm x 157 mm

Cylinder displacement: 24,24 liters

Weight: 2.270 Kg

Rating Level:

750 Hp (551 kW) at 1.800 rpm

Fuel consumption at maximum power: 109 l/hr each

Typical 20,000 hours to major engine service or rebuild

Soft engine mounts with anti vibration coupling

Engine room engine gauges:

Insulated engine room with hole plating coating for great professional look, easy maintenance and cleaning.

Nr. 1 Main Switchboard with Touch Screen monitor and automation plant.

Nr. 1 door with steering lock from engine room to stern garage.

Nr. 1 aluminum door with steering lock from main deck to engine room

Nr. 2 Marincox Shaft Lines 105 mm Diam.

Nr. 2 Four (4) blades bronze propellers diameter: 50" (128 cm) without nozzle

Water tight access doors

Polished stainless steel hand rails

Nr. 4 axial fans 400 Volts 0,75 kW at 1400 rpm with automatic fire dampers

AC and DC lighting

Aluminum non-slip flooring

Insulation and Soundproofing:

Engine Room Insulation and Soundproofing:

The base material shall be mineral wool with a density of 50 Kg/m³ and a variable thickness ranging from 50 to 100 mm, according to the different needs. The soundproofing system shall mainly consist in two types of treatment: either a sandwich of two layers of low-density mineral with a sheet copper layer in between, or a simple layer of mineral wool, according to the areas to be protected as well as the needs. In both cases the final overlapping of a holed aluminum sheet shall be foreseen. The insulating material shall be connected to the walls with metal nails either welded or glued to the structure.

Living areas Insulation and Soundproofing:

The base material shall be mineral wool with a variable density ranging from 15 to 50 Kg/m³ and a variable thickness ranging from 25 to 60 mm, according to the different needs. The insulating material shall be connected to the walls with metal nails either welded or glued to the structure

Noise Levels:

Acoustic and noise anti vibration insulation in engine room, all interior bulkheads, main & lower deck floors. Double



acoustic bulkheads between the engine room and accommodations. Maximum acceptable sound levels throughout vessel shall be determined with the vessel operating at maximum continuous rated speeds with all specified equipment in operation.

Estimated sound levels at 10 knots with all normal services and air conditioning not in operation are as follows.

Location:

Main Saloon	<60 dB
Pilot House	<58 dB
Owner Suite	<58 dB
Guest Staterooms	<62 dB

5.0 SYSTEMS

Fuel System:

Fueling station on main deck (one STBD one PTB) w/overflow tank, sight gauges and spill retention system. Large diameter piping system vents in funnels in order to refuel Diesel in few hours.

Fuel transfer system from tanks (six) to Day tanks (two) with pre-plumbed professional 400 V - 50 Hz pump 'Gianneschi' mod. CP30 0,37 Kw at 1450 rpm. All the valves for transfer operation are with electrical actuators and will be controlled from the Automation plant trough touch-screen monitor in Main Switchboard in engine room and/or in pilothouse.

The fuel transfer from tanks to day tanks shall take place through a centrifugal purifier with water separator Alfa-Laval or Westfalia mod. OTC 3 capacity 400 l/h.

Fuel lines are in carbon steel with weld piping.

Dual Racor filter/water separators 500 micron from day tanks to main engines with manifold.

Racor filter/water separators 500 micron at generators.

Fuel tanks (eight) all integral to hull, and two (2) day tanks.

Liquid level indicators on all fuel tanks, as well as site gauges on day tanks brand VEGA.

Main Engines Cooling and Exhaust System

Sea water cooling open circuit for Engines and Generators Riser type with heat exchanger brand Co.Fe.Me or equivalent.

Dual Sea chests with professional manifold. The sea inlets shall be realized by using a steel pipe with a proper thickness, welded to the bottom plating and flanged to the sea cock. Filters shall be in stainless steel.

The pipes shall be in Aisi 304 steel and galvanized steel.

Bilge Pumping System

A complete professional bilge pumping system is installed with two professional bilge pumps 400 V- 50Hz 4 kW each at 1450 rpm with a capacity of 20 M³/h with automatic alarms for high water in bilge and water sensor. Each pump will have inline check valves and auto/off/manual selection switch. All pumps will be also used for fire-fighting use.

All pipes shall be in galvanized steel.

The bilge tank shall have the capacity as foreseen by the regulations and a disembankment line ashore in compliance with MARPOL regulations. Valves plant will be electric Wafer type and will be controlled from the Automation plant trough touch-screen monitor in Main Switchboard in engine room and/or in pilothouse.

One RWO depuration system for bilge water is installed.

Fresh Water System



One complete water pressure system will be installed, with integrated steel tank, two professional pre-plumbed JET pumps, 400 V- 50Hz 2 kW @ 1450 rpm brand 'Gianneschi' with pressure tank, piping, valves, fittings, pressure gauge and pressure control. On request, will be supplied a second JET pump for pressure wash down decks with some taps with quick coupling. On swim platform will be installed one faucet with cold and hot water.

The pump(s) are connected to one pressure manifold and are laid out so that they can serve the system together or separately. The pump suction lines are connected to the crossover line between the tanks to allow the tanks to be drawn together or separately.

All main pipes shall be in stainless steel AISI 316, press-fitting type, while the secondary lines will be in Pvc o Geberit type.

Nr. 2 Electric hot water heater 100 Lt each with hot water professional pumps 400 V- 50Hz, 3Kw.

Liquid level indicators on all water tanks.

Nr. 500 Lt/h water making system IDROMAR or TECNICOMAR.

One sand filter and one UVA sterilization system is installed on the pipe line .

Black water System

One tank for Black water with a capacity of 2.000 liter, with shore pump out capability, and pre-plumbed pump for overboard discharge capability. WC discharges shall be collected in appropriate tank provided with a breather at the shaft top, with a flexible pipe and ozono filter and treated through a purifying plant with Hamman or Tecnicomar, dimensioned for the number of people who can be embarked. All pipes and accessories shall be realized in Stainless Steel AISI 316 in Engine room and in PE-HD outside Engine Room.

Grey water System

One tank for grey water with a capacity of 2.000 liter. The gray waters of the hygiene rooms, of the kitchen and food stores, Laundry shall discharge due to gravity into the collection tank. The gray waters shall be directly discharged outboard or to the treatment plant. All pipes and accessories shall be realized in DRAIN 316 stainless steel.

Windlass & Winches

Two professional horizontal anchors windlass 400 Volts 7,5 kW @ 1450 rpm with chain gypsy for 19 mm chain brand: Romagnoli or similar

Two Stern 400 Volts 5,5 Kw with inverter professional winches brand: Romagnoli or similar

Bow Thruster

One professional Bow Thruster 400 Volts 55 kW @1450 rpm with joystick control unit on the pilothouse brand: Romagnoli model: BTX 1200 CC or Similar.

Stern Thrusters

Twin professional Stern Thrusters 400 Volts 22 kW @ 1450 rpm each with joystick control unit on the pilothouse brand: Romagnoli models: BTX 350 CC or Similar.

Tender Crane

One Professional electro Hydraulic crane with capacity 1500 Kg, brand: Besenzoni or Opac Mare with Remote controller.

Stabilizer system

On board will be installed One Rodriguez system ESF-2200 Electric, Active and Zero-Speed stabilizer fins or similar brand.



Hydraulic Gangways

One stern swimming ladder brand Besenzoni model SI 408 or similar brand
 One telescopic hydraulic gangways brand Besenzoni model PI 383 or similar brand

Air Conditioning and Heating System

The plant consist in nr. 1 water cooler block, with heat pump. The Fan coils shall be placed in the insulated rooms for water/air treatment. CONDARIA brand or Similar with 240.000 BTU/h capacity with U.T.A. for lower deck + 30 Kw boiler. The plant will be monitorized from Automation plant on board.
 In general the best thermal hygrometric conditions shall be guaranteed in hot and cold waters. The system is rated for mediterranean use. Artic or Tropical condition will be quoted on request.

Compressed Air Plant

A compressed air power stations shall be foreseen and planed in A.M., which will provide low pressure air (about 7 bar) for any automatism and board services. For such a plant an air cooled E/compressor, an air dehydrator filter and a tank with a capacity of 100 lt at 7 bar pressure.

Sea Water Fire fighting system

In the yacht will be installed one ' Self Protection' system with two emergency professional pumps 400 Volts 3 phases, 4 kW at 20 m with direct connection to Sea Chest or trough appropriate selection Valve trough Bildge tank and one diesel pump that can operated also in electrical black out. On board will be nr. 4 fire-fighting stations with hydrants and hoses UNI45 type. The system is controlled from Boening automation

Fire Detection system

In the yacht will be installed one smoke detection in each room and one control detection system in Pilot House. Brand Autronica or similar.

Engine Room Fire fighting system

In the yacht will be installed one ' AEROSOL' fire-fighting system' allocated in appropriate boxes direct in engine room. Nr. 1 remote station with emergency control for closing diesel supply and axial-fan in engine room.

OCEAN KING - STANDARD MATERIALS FOR PLANTS

PLANT	INSIDE ENGINE ROOM	OUTSIDE ENGINE ROOM
FRESH WATER	AISI 316 PressFitting	Geberit Multilyer and AISI 316 PressFitting
BLACK WATER	AISI 316 with Flange	Polyethylene
GREY WATER	Drain 316 (gravity) – AISI 316 with Flange (pressure)	Drain 316 (gravity) – AISI 316 with Flange (pressure)
BILGE	CuNi 90/10 PressFitting	CuNi 90/10 PressFitting
LUBE, WASTE AND SLUDGE	Welding Galvanized Steel	Welding Galvanized Steel

SEA WATER	Welding Galvanized Steel	Welding Galvanized Steel
WATERMAKER	AISI 316 Through Hull with Aisi 316 (high thickness)	AISI 316 PressFitting Through Hull with Aisi 316 (high thickness)
FIRE-FIGHTING	Welding Galvanized Steel Through Hull with Aisi 316 (high thickness)	CuNi 90/10 PressFitting Through Hull with Aisi 316 (high thickness)
COMPRESSED AIR	Hydraulic tube type with 200 bar tested	Hydraulic tube type with 200 bar tested
CHILLED WATER	AISI 316	Geberit Multilyer with thermal insulation
UTA		PVC square section
DIESEL	Black Steel	Black Steel
PURIFIER (Diesel)	Black Steel	Black Steel
OVER FLOW	Black Steel	Black Steel
COOLING MAIN ENGINE	Welding Galvanized Steel	Welding Galvanized Steel
STEERING	Steel for oleodynamic applications	Steel for oleodynamic applications
BALLAST	Welding Galvanized Steel	Welding Galvanized Steel
SOUNDING & VENTS	Welding Galvanized Steel Polished AISI 316 on exterior decks	Welding Galvanized Steel Polished AISI 316 on exterior decks
HYDRAULIC CIRCUIT	Hydraulic tube type with 200 bar tested	Hydraulic tube type with 200 bar tested
FANCOILS DISCHARGE		Multilyer
WASHING DECKS	AISI 316	
EXHAUST - WET	AISI 316	
EXHAUST - DRY	AISI 304 with rigid insulation	

6.0 ELECTRIC PLANT

All electrical equipment located so as to be readily accessible for maintenance, repair or removal and is of a type proven satisfactory for marine use. All electrical equipment and wiring tested in accordance with applicable R.I.N.A. rules. Any and all drawings and schematics relevant to the system shall be furnished to the vessel owner.

The installation shall be splash proof in the interior and totally water proof at the exterior. All cables will be numbered and marked on the drawings. All the low tension cables and for radio frequencies are laid separately from those at 220/400 V, when it is not possible, the cables with the same degree of insulation are used for Diesel Generators.

An earth plate 3x400 Volts/50 Hz shall be installed and connected to an isolation transformer.



Automation Plant

A state of the art Automation Plant will be installed on board, Brand **BOENING** with touch screen panel on Main Switch Board and LCD monitor in pilothouse. This Plant will control: Axial fans in engine room, Navigation lights, Bildge system, Fuel transfer, Fire-Fighting system pumps, Diesel plant, Tank liquid level gauges, Power Distribution, Generators parallel, Shore power, main Pumps, Cameras, Search lights, Wipers, Horn, Rudders.

Navigation Plant

A state of the art Automation Plant will be installed on board, Brand **BOENING** with nr. 3 touch screen monitors 19" and nr. 2 touch screen monitors 15" in pilothouse. This integrated bridge, control of many system and integrated with FURUNO navigation technology (GPS, Radars, Autopilot, Chart Plotters etc.) grant a professional bridge look.

Diesel Generators

Two 400 V - 50 Hz Kohler 80 EFOZ - 80 kW, 100 kVA generators, in sound shield, with heat exchanger cooling, wet exhaust and exhaust separator

AC/DC distribution panels in utility room, main deck and pilothouse

Two (2) 150 amp engine driven alternators

Aft shore power hook-up, with 125 amp 100' Glendenning cable with connector 400 Volts 3 phases with connection at the board transformer for constant voltage and isolation assurance. Will be provided also an automatic parallel with the shore power in order to have not black-out during the change of power from generators to shore power and vice versa. The Main switchboard with frontal access, Touch Screen monitor, constructed in steel or painted aluminum will be positioned in the engine room.

Nr. 1 Chargers Mastervolt 400 Volts, 100 Amp for service batteries 24 Volts.

Nr. 1 Chargers Mastervolt 400 Volts, 100 Amp for emergency batteries 24 Volts.

Nr. 1 Chargers Mastervolt 220 Volts, 75 Amp for engines starter batteries.

Batteries:

Two (2) sets of batteries Mastervolt 24 Volts with a capacity of 270 Amps. For services

Two (2) sets of batteries Mastervolt 24 Volts with a capacity of 360 Amps. For emergency.

Four (4) Set of batteries Mastervolt 12 Volts,with capacity of 370 Amps. For engines starter

Masterbus and Mastershunt for monitoring batteries and charger status

Distribution Circuit:

400 V 50 Hz AC Three-phase circuit

220 V 50 Hz AC mono phase circuit

24 V DC Emergency circuit

Ship Name, Yard Plate and Ocean King Brand

The Ship name realized in painting aluminum letters will be installed on Stern. On request will be installed a Ship name realized in Inox plate with LED lights. On two Funnels will be installed the Ocean King Logo realized in Inox plate with backlit LED lights.

On Valves, pumps and accessories will apply special identifying plates. On doors will apply appropriate hazardous labels. Inox Yard plate will apply on board.

7.0 PAINTWORK



Painting will be 'International Marine Paint' . All painted surfaces will be free of dust, runs and orange peel.

System of cathodic protection: The system consist in a series of zincs placed in the hull, rudder and propeller cuff.

Application paint is in accordance with International guidelines and product datasheets.

Before application paint, all Steel surfaces will be clean, dry and blast to near white metal Sa2.5 (ISO8501-1).

UNDERWATER HULL:

Anticorrosive/abrasion resistant paint system, with high solids high performance antifouling

Primer: Interprime 820 White - Interprime 450 Bronze and aluminum - Epoxy A/F Tiecoat grey

Antifouling: Micron Extra black

STEEL TOPSIDES:

High performance fairing and finishing scheme "PERFECTION Coating Cycle"

Primer: Epoxy GP coating White

Filler: Interfill 830/835 Grey –Epoxy Finishing Filler Cream

Epoxy Finish Primer: Interprime 820/880 Grey – Polyurethane Basecoat White

Coat: Perfection White 85 Gloss

SUPERSTRUCTURES:

High performance fairing and finishing scheme "PERFECTION Coating Cycle"

Primer: Epoxy GP coating White

Filler: Interfill 830/835 Grey –Epoxy Finishing Filler Cream

Epoxy Finish Primer: Interprime 820/880 Grey –Polyurethane Basecoat White

Coat: Perfection White 85 Gloss

EXTERNAL DECKS:

High performance epoxy scheme

Primer: Epoxy GP Coating White

Filler: Interfill 830 Grey

Primer: Interprime 820 Grey

ENGINE ROOM, LOCKERS, TECH.SPACES:

Epoxy anticorrosive scheme, with polyurethane finish

Primer: Interior Primer 860 White/Grey

Coat: Interior Finish 750 RAL

BILGES, VISIBLE AREAS WET, STEEL:

Epoxy anticorrosive scheme, with polyurethane finish

Primer: Interior Primer 860 White/Grey

Coat: Interior Finish 750 RAL

INTERIORS, BEHIND LININGS:

Epoxy anticorrosive scheme, with polyurethane finish

Primer: Interior Primer 860 White/Grey

8.0 NAVIGATION AND COMMUNICATION EQUIPMENT IN PILOTHOUSE



- Nr. 3 Monitor BONING touch screen 19" for navigation and Automation
- Nr. 2 Monitor BONING touch screen 15" for Integrated Bridge command
- Nr. 1 IPAD-IPHONE Interface
- Nr. 1 Bronze Eco Sounder FURUNO 1 Kw B258
- Nr. 1 Digital fish finder FURUNO DFF1
- Nr. 1 RADAR ARPA FURUNO 12 Kw with 6,5 ft Open array 96 Nm
- Nr. 1 RADAR FURUNO UHD 6 Kw with 4 ft Open array 64 Nm
- Nr. 1 FURUNO MAXSEA Professional navigation software ECS
- Nr. 1 FURUNO SATELLITE COMPASS Imo Version SC-50
- Nr. 1 Hub 101 Ethernet FURUNO
- Nr. 1 GPS FURUNO GP-33
- Nr. 1 Autopilot FURUNO NAVPILOT 700-E2A
- Nr. 1 AIRMAR WIND/WEATHER STATION NMEA 2000
- Nr. 1 AIS Trasponder FURUNO FA-50 CLASS B
- Nr. 2 VHF FURUNO FM-4721 DSC
- Nr. 1 FURUNO NAVTEX RECEIVER NX-300
- Nr. 1 FURUNO Ocean Signal EPIRB GMDSS
- Nr. 1 FURUNO Ocean Signal SART GMDSS
- Nr. 1 Satellite Antenna INTELLIAN TV SAT I9P (Europe)
- Nr. 1 FURUNO IMMARSAT FBB-250
- Nr. 1 Search light 24 Volts integrated in Boening monitoring
- Nr. 1 Magnetic Compass
- Nr. 2 Controls for Main Engines + full monitoring engine data integrated in Boening monitoring
- Nr. 1 Control for bow thruster integrated in Boening monitoring
- Nr. 2 Controls for generators integrated in Boening monitoring
- Nr. 1 LCD Control for Wipers integrated in Boening monitoring
- Nr. 1 navigation Lights integrated in Boening monitoring

9.0 EXTERIOR DECK SPECIFICATIONS

The handrails realized in Stainless steel AISI 316 with a diameter of about 48 mm (1" 1/2) . The external Stairs will also be equipped with handrails in Stainless steel AISI 316 . Security and service handrails will be realized wherever necessary. The external decks will be covered with Natural Teak 12 mm thickness glued with vacuum technology, with a reasonable uniformity of the color.

The external stairs will also be covered with the same product.

Ceilings in wood with white color surface.

The yacht will be equipped with a half pipe 200 mm heavy duty fender in stainless steel for hull protection.

Windows Doors and Porthole:

Lower deck:

All fixed windows with sealed tempered glass with thickness 10 mm glass list

Main Deck and Upper Deck:

Nr. 30 Windows with sealed glass Dark grey color thickness glass 10 mm.



Pilothouse:

Nr. 7 fixed windows with sealed tempered glass with thickness 10 mm glass list .

Nr. 4 professional wipers with arms in AISI 316 steel brand SPEICH with integrated command in Boening monitoring, with fresh water washing .

Nr. 1 CVS (Clear View Screen) brand SPEICH or Similar.

Doors:

The deck doors shall be, watertight and realized in light alloy, with arm hinge and block system in open position.

Sliding Doors:

Sliding Doors are finished in yacht-quality linear polyurethane, with frame in polished stainless steel.

Exterior Accessories:

Fly-bridge:

Nr. 1 large sundeck with cushions.

Nr. 2 settee with cushions.

Nr. 1 fridge and bar station

Nr. 1 Jacuzzi Andros pool

Nr. 2 Tea tables

Courtesy LED lights on sundeck and settee.

Nr. 1 outlet high pressure fresh water wash down system.

Nr. 2 cleats for flags

Mast in aluminum for electronics antennas, search light, horn and navigation lighting.

Audio system speakers and volume control.

Stainless steel AISI 316 hand rail for protection.

Oversized Scuppers inox AISI 316 with Ocean king logo for drainage

Upper Deck/Pilothouse

Two (2) access doors in pilothouse with steering locks.

One (1) access doors in upper deck with steering locks.

One prep station with small refrigerator and sink

Audio system speakers and volume control.

Stainless steel AISI 316 hand rail for protection.

One outlet high pressure fresh water wash down system.

Oversized Scuppers inox AISI 316 with Ocean king logo for drainage

Aft deck Dining table with natural teak cover with 2 stainless steel support.

One fire fighting station UNI 45

One ladder with teak steps for access to Fly-bridge.

One ladder with teak steps for access to Main deck.

One ladder with teak steps for access to Bow – windlass area.

Windlass area:



Two (2) horizontal 400 V anchor windlass, w/chain stoppers and claws.
Two (2) 350 Kg anchors in galvanized steel and 250 Mt (150 + 100) . 22 mm dim. Chain galvanized steel grade U2.
Hatch to self draining stainless steel anchor locker.
Two (2) large double horn stainless steel mooring bollards.
Two (2) fairleaders in Stainless steel AISI 316
Two (2) valves for chain high pressure washing
One fire fighting station
One stainless steel ladder from windlass area to chain and bow thruster rooms.
Two (2) electric fans for ventilation in Bow Thruster room and chain room.
One little mast for flag and Bell .

Main Deck:

One outlet high pressure fresh water wash down system.
Deck fills for fresh water inlet
Two access doors from main deck to Crew area and Kitchen with steering lock.
One access door to main saloon with steering lock
One access door to engine room with steering lock
One steel ladder from main deck to engine room.
Bulwark gates port and starboard.
Nr. 1 professional electro hydraulic tender crane with boom about 5.0 m brand Besenzoni o OpacMare with 1500 Kg lifting capacity
Two (2) fairleaders in Stainless steel AISI 316
Oversized Scuppers inox AISI 316 with Ocean king logo for drainage.

Swim Deck

One big swim platform with teak cover , aprox 15 Meter/square
Hot and cold fresh water shower.
One access door watertight to garage.
Two (2) single horn SS mooring bollards in swim platform.

10 INTERIOR SPECIFICATIONS

All interiors layout will be realized in accordance with General plan 'Ocean King 108' signed at the moment of business agreement.

GUESTS FINISHING STANDARDS

STYLE

The interiors will follow the decoration theme designed on final decor drawings as follow:

Note: render is only a sample design, materials, colors, etc. vary on Owner's choice.



MAIN SPECIFICATIONS FOR INTERIORS

All interior specifications are based on general arrangements interior project named "Ocean King 108' release 02" dated 26-03-2018.

Bulkheads and ceiling are finished in Oak (or equivalent) in fabric or leather as per Builder's standard ;

Finishing of internal floor is fine wood parquet, or equivalent finishing (all type of finishing must have 16 mm thickness and glued on floor support);

Bulkheads, sides and bathroom floors in Owner cabin, guest cabins and public areas are lined in oak, wengè wood or mosaic or "Corian" (or equivalent).

The wooden internal furniture is Oak, beechwood, mahogany, wengè or equivalent;

Sanitary Taps and toilet accessories in guest and owner bathrooms are first class quality as per Builder's standard (Hansgrohe or equivalent);

Walls covering are builded with n°2 layers (9 rough wall and 15 mm finish wall), finishing can vary: matte lacquered/wood veneer/technical material.

Shower trays are builded with 12 mm corian (or equivalent material) with perimetral hole-drain and shower plate it's removable for a quick access and inspection.

Shower doors are in glossy stainless steel AISI 304 and clear tempered glass (8 mm, as for rule CE UNI EN 14428), safety hardware for open/close in case of emergency. All shower doors and fixed parts are watertight (rubber with magnetic soft close).

Cabin doors/etc have different clear opening (depending by position and technical reasons), marine hardware (anti-rattling), magnetic door stop, perimetral covers for installation (between wardrobe and bathrooms doors are in sanded glass).

The headboards have wood structure support and fabric, leather or technical material.

Matress for all cabins are builded with poliuretanic foam, multilayer with different density and closed cells (antibacterial).

The free-standing sofas (n°3 in main deck, n°1 in bridge deck) are free standing on Owner's choice and supply.



The free-standing chairs/armchairs (n°3 in crew mess n°115, n°10 in salon n° 200, n°1 in private cinema n°205, n°4 in salon lounge n° 300, n°1 in storage room-office n°305, n°3 in external upper deck) are on Owner's choice and supply.

All drawers have marine hardware with soft close system and safe lock during navigation.

All cabinet doors have soft close hinges and safe lock during navigation.

Curtains: all bathroom areas (luxury and crew areas) have roll up/down curtains with waterproof materials all other areas there are horizontal curtains and vertical curtains (venetian blinds and roman blinds as for shipyard standard)

The galley is custom built, appliances layout and finishing will be on shipyard standard (see below for detailed quantity and models).

Internal lighting is of first class brand Biciemme (or equivalent);

Crew cabin equipped with basic furniture with similar fine quality used for guest areas of the motoryacht (laquered walls/ceiling/furnitures/etc.), crew showers are finished with corian/mosaic (or equivalent material).

MATERIALS AND SAMPLES

All materials, woods, surfaces finishing, varnished or painted parts, upholstery, leathers, hardware etc, will be presented to Owner for approval before starting of building interiors.

MOCK UP

A mock up of a typical interior corner will be built and presented to Owner for approval.

WOODS

Different kind of high gloss and matt varnished wood for walls, doors and furniture like oak or similar.

FABRICS

To be selected from quality products catalogues.

DOORS

Doors will have hardware like anti-rattling devices and door holders.

CABINERY INTERIORS

All interior of furniture lockers, will be mat wood paneled, provided with cloths hanging devices and divided in areas with drawers and shelves following the Owner requests.

Dishes, cups and cutlery, china and glasses (Owner supply) will be properly located following the Owner request.

TYPICAL GUEST CEILING CONCEPT

The ceiling of a typical space will include one level change contoured by wooden frames; the recessed areas will incorporate fabric, wood or leather.

TYPICAL GUEST LIGHTING CONCEPT

Lighting will be provided by different sources as:

Ceiling led spotlights

Wall lights

Free standing furniture lights (free standing are on Owner's choice and supply)

"Rope" courtesy led lights around ceiling frames and under furniture.

Courtesy and step led lights.

Wheelhouse night lights (navigation led lights).

TYPICAL GUESTS CURTAIN CONCEPT

Fabric decorative curtains and blinds.

Type of curtain will vary space by space and may include venetian blinds or sun rolling blinds.

TYPICAL GUEST FLOORING CONCEPT



Wood staves floor or carpet.

TYPICAL GUEST BATHROOM CONCEPT

Washbasin and shower tray in corian.
Shower panel in mosaic or ceramic tiles.
Glass shower door.

TYPICAL GALLEY CONCEPT

Lacquered wood furniture.
Satin stainless steel or “corian” top (or equivalent material).

ART

The Owner will supply all the artworks which will be installed by the shipyard.

CREW FINISHING STANDARDS

STYLE

The interiors will follow the decoration theme designed by WATERMARKDESIGN on final decor drawings.

WOODS

They will be varnished wood and lacquered wood.

DOORS

Doors will have hardware like anti-rattling devices and magnetic door holders.

CABINERY INTERIORS

All interior of furniture lockers, will be mat wood paneled, provided with cloths hanging bars and divided in areas with drawers and shelves following the Captain requests (for crew areas or shipyard standard).

TYPICAL CREW CEILING CONCEPT

They will be varnished wood and lacquered wood.

TYPICAL CREW LIGHTING CONCEPT

Spot led lights, nightstand led lights and steps led lights

TYPICAL CREW CURTAIN CONCEPT

Venetian blind or roll up-down curtains

TYPICAL CREW FLOORING CONCEPT

Wood staves floor.

TYPICAL CREW BATHROOM CONCEPT

Furniture for ceramic sink have corian top (or equivalent) and shower tray in corian.
Shower panel in marble/mosaic/mosaic/corian or ceramic tiles.
Glass shower door.

LOWER DECK

VIP Cabin (room n° 101 and n° 104):

- Wall covering: Brushed oak Ivory color (color on Owner’s choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner’s choice);

- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- n°1 TV LCD Samsung 40" full HD flat serie 5 J5100 fixed on wall;
- N°1 Queen size bed in brushed oak with wood drawers in the base and hatch below the mattress for maximize the storage capacity (pillows and bed sheets on Owner's choice and supply);
- N°1 recessed headboard installed on wall;
- N°2 bedside tables integrated in the wall with n°1 drawer/each or doors or visible shelves;
- N°1 console integrated on wall (under tv);
- N°2 corner niches integrated in the wall with led lights;
- N°1 linear niche under the window with led light;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness)
- n°2 Oak doors;-
- All cabin have courtesy linear led light system installed on skirting level under the bed, bedside tables, and on ceiling (a.c. air output recess) and ceiling led spotlight (Biciemme brand or equivalent);
- All cabin have appropriate led spotlight, 12/24 Volts, installed on on ceiling panels;
- N°2 reading lights 12/24 Volts on right and left side of the bed (brand Biciemme/Foresti e Suardi or equivalent);
- N°2 wall led light lamps 12/24 Volts;
- N°1 Curtain/blind side manual system;
- For vip cabin n°109 and n°112 instead of console is provided n°2 niches integrated in the wall.

VIP Wardrobe (room n°102 and n°105):

- Walk-in wardrobe type, full open style with "L" shape design and drawer chest, all hardware included (clothes hanger bar);
- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system over clothes hanger bar, linear led light system installed on furniture at skirting level;
- n°1 glass door sandblasted finishing and stainless steel hardware;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness).

VIP Baths (room n° 103 – n°106 – n° 111 – n°114):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°1 Glass door for shower;
- N°1 cabinet with marble top with n°2 countertop ceramic sinks, shelves and doors;
- N°1 mirror installed on wall with perimetral recessed led light system;
- N°6 glass shelves installed on wall (n°3 for each side of the mirror);
- N°1 electric wc and n°1 bidet, suspended installation on wall;
- N°1 Electric ventilation fan (extraction);-
- N°1 marble shower tray with perimetral drain and removable central slab for inspection;
- N°1 marble bench inside the shower;
- N°1 shower taps set installed on wall and n°1 shower head on ceiling;
- N°1 marble niche (height 300 mm aprox, full width) on wall;
- Shower walls covering in marble (Calacatta/Statuario/Marquinia black/or equivalent);
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);

- All accessories: n°1 soap dispenser, n°1 toothbrush, n°2 towel bar installed on cabinet, n°2 hook installed on wall, N°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level;
- N°1 Curtain/blind side manual system;
- For bathrooms n°111 and 114 no bench is provided inside the shower.

VIP Wardrobe (room n°110):

- Walk-in wardrobe type, half open style, all hardware included (clothes hanger bar);
- N°1 high cabinet with n°2 doors (fitted with external mirror) with all hardware inside and internal light with microswitch, internal shelves, n°1 drawer chest inside the cabinet);
- N°1 drawer chest (all hardware included) with n°1 clothes hanger bar installed over
- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system over clothes hanger bar, linear led light system installed on furniture at skirting level;
- n°1 glass door sandblasted finishing and stainless steel hardware;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness).

VIP Wardrobe (room n°113):

- Walk-in wardrobe type, all hardware included (clothes hanger bar);
- N°1 high cabinet with n°2 doors (fitted with external mirror) with all hardware inside and internal light with microswitch, internal shelves, n°1 drawer chest inside the cabinet);
- N°1 drawer chest (all hardware included) with n°1 included in the high cabinet;
- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system over clothes hanger bar, linear led light system installed on furniture at skirting level;
- n°1 glass door sandblasted finishing and stainless steel hardware;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness).

Lower lobby (room n°107):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level;
- N°1 low cabinet (height 850 mm ca.) with n°4 doors for breakfast included n°2 fridges with drawers (WEBASTO MOD.DR85 495x545 mm H=625 mm);
- N°1 hanging cabinet (position: over the breakfast cabinet) with doors with linear led light system 12/24 Volts;
- N°1 high cabinet with n°2 doors for storage/technical space (aboard/integrated with stairs).

Stairs (room n°108):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, punctual courtesy led light system installed on stair steps;
- Solid oak wood for stair steps, antislip finishing;
- A cabinet with door (flush with wall) is integrated inside the stair structure (technical space, switchboard);
- Satin stainless steel handrail (round section diam. 40 mm), fixed on wall, same shape of stair walls;

Crew mess (room n° 115):

- Wall covering: lacquered wood panels, RAL color 9010;
- N°1 laquered wood table fixed on wall side;
- N°4 chairs (free standing, Owner's choice and supply)
- N°1 custom made fixed bench with storage under the seats (included n°1 cuscion and n°1 wall mounting cuscion covered with technical leather);
- N°1 kitchen cabinet lacquered wood finisched (color RAL 9010) with doors and drawers included : n°1 staniless steel sink (brand Franke or equivalent) complete with professional mixer (installation on top), n°1 fridge (brand Bosch KIS86AD40 560x550 mm H=1772 mm), n°1 dischwascher (brand Bosch SMD46IW03E seria 4 Super silence 600 mm), n°1 induction plate (brand Bosch PIB375FB1E 527x306 mm), n°1 oven (built-in, brand Bosch mod. CMG633BW1 serie 8 600mm). Side cabinet with doors and hatch on top for storage;
- N°1 kitchen countertop cabinet with doors finished lacquered wood including n°1 extractor hood (brand Bosch DHL535C 550x280 mm H=160mm diam=120 mm) and linear led light on the downside;
- N°1 high cabinet with built-in fridge (brand Bosch KIS86AD40 560x550 mm H=1772 mm);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- TV 32" brand Samsung serie 5 K5500 730x433x55 mm, wall mounted;
- Ceiling matt lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thikness, n°2 finishing removable wood panel lacquered 12 mm thikness).
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, n°2 courtesy point led light system installed on furniture/skirting at skirting level;
- N°1 roll curtain blind manual system.

Jolly cabin (room n° 116):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- n°1 TV LCD Samsung 32" serie 5 K5500 730x433x55 mm, fixed on wall;
- N°2 single size bed in brushed oak with wood n°2 drawers/each in the base and hatch below the mattress for maximize the storage capacity (pillows and bed sheets on Owner's choice and supply);
- N°2 headboard installed on wall;
- N°1 bedside table with n°2 drawers and doors or visible shelves;
- N°1 or N°2 niches integrated in the wall with led lights;
- Ceiling matt lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thikness, n°2 finishing removable wood panel lacquered 12 mm thikness)
- n°2 Oak doors;-
- All cabin have courtesy linear led light system installed on skirting level under the bed, bedside table, and on ceiling (a.c. air output recess) and ceiling led spotlight (Biciemme brand or equivalent);
- All cabin have appropriate led spotlight, 12/24 Volts, installed on on ceiling panels;
- N°1 high wardrobe cabinet with n°2 doors with mirror applied inside, n°2 drawers integrated in the cabinet, and internal light with microswitch;
- N°1 mirror (full height) integrated on wall over the bedside table;
- N°2 reading led lights 12/24 Volts installed on wall for each bed (brand Biciemme or Foresti e Suardi or equivalent);

- N°1 roll curtain blind manual system.

Corridor (room n°117):

- Wall covering: lacquered panels RAL 9010 (or color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on ceiling panels, n°8 courtesy point led lights installed on skirting;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness).

Crew cabin (room n° 118 and n°120):

- Wall covering: lacquered panels RAL 9010 (or color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°1 single bed (bunk bed installation with custom design in lacquered wood n°2 drawers (for lower bed) in the base and hatch below the mattress for maximize the storage capacity (pillows and bed sheets on Owner's choice and supply).
- N°1 suspended bed fixed on walls, finished lacquered wood;
- N°1 suspended bedside table installed between bed and wardrobe with hatch on top to store small things inside, finished lacquered wood;
- N°1 bedside table integrated in the wardrobe cabinet, finished lacquered wood;
- N°1 bedside table with n°1 door, finished lacquered wood;
- Ceiling matt lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness)
- n°2 Oak doors;
- All cabin have courtesy n°1 point led light installed on skirting level under the bed and ceiling led spotlight , 12/24 Volts, installed on ceiling panels; (Biciemme brand or equivalent);
- N°2 reading led lights 12/24 Volts installed on wall for each bed (brand Biciemme or Foresti e Suardi or equivalent);
- N°1 high wardrobe cabinet with n°1 door, n°2 drawers integrated in the cabinet, included all hardware;
- N°1 roll curtain blind manual system;
- N°2 custom made mattresses (poliuretanic foam with closed cells) , pillows and bedspread (on Owner's choice and supply);

Crew bathroom (room n°119 and n° 121):

- Wall covering: lacquered panels RAL 9010 (or color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°1 Glass door for shower;
- N°1 cabinet with corian (or equivalent) top with n°1 countertop ceramic sink, shelves and doors, including taps (brand Ideal standard Neon mod. A5706). Inspection inside the cabinet;
- N°1 high column cabinet with adjustable shelves inside and n°2 doors for store bathroom accessories, finished lacquered wood;
- N°1 mirror installed on wall;
- N°1 cabinet for storage installed on side wall with adjustable shelves, wood lacquered finished;
- N°1 ceramic electric wc, on floor installation;
- N°1 Electric ventilation fan (extraction);
- N°1 corian (or equivalent) shower tray with drain;
- N°1 shower taps set installed on wall;
- N°1 niche (height 300 mm aprox, full width) on side wall or a shelf;

- Shower walls covering in mosaic/corion/or equivalent);
- Ceiling matt lacquered finishing RAL 9010 (builted with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All accessories: n°1 soap dispenser, n°1 toothbrush, n°1 towel bar installed on cabinet, n°2 hook installed on wall, n°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on ceiling recess over the mirror (extraction recess);

Jolly cabin bathroom (room n° 122):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builted with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- N°1 Glass door for shower;
- N°1 cabinet with marble top with n°1 countertop ceramic sinks, shelves and doors;
- N°1 mirror installed on wall with perimetral recessed led light system;
- N°3 glass shelves installed on wall;
- N°1 ceramic electric wc, suspended installation on wall;
- N°1 Electric ventilation fan (extraction);
- N°1 marble shower tray with perimetral drain and removable central slab for inspection;
- N°1 shower taps set installed on wall and n°1 shower head on ceiling;
- N°1 marble niche (height 300 mm aprox, full width) on wall;
- Shower walls covering in marble (Calacatta/Statuario/Marquina black/or equivalent);
- Ceiling matt lacquered finishing RAL 9010 (builted with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All accessories: n°1 soap dispenser, n°1 toothbrush, n°1 towel bar installed on cabinet, n°2 hook installed on wall, N°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level;
- N°1 Curtain/blind side manual system;

Laundry storage (room n° 123):

- Wall covering: lacquered panels RAL 9010 (or color on Owner's choice);
- Oak flooring (builted with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- n°2 washer brand MIELE MARINE (mod. WKR771 WPS PWash 2.0 e TDos XL);
- Washer/Dryer brand MIELE MARINE (mod. TKG850 WP SFinishEco);
- Ceiling matt lacquered finishing RAL 9010 (builted with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- N°1 Curtain/blind side manual system;

Stairs (room n°123):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, punctual courtesy led light system installed on stair steps;
- Solid oak wood for stair steps, antislip finishing;
- The stair: manual openable with lifting-up a stair portion (with pistons), to access guest area and have a hiding door on guest side.
- Satin stainless steel handrail (round section diam. 40 mm), fixed on wall, same shape of stair walls;

MAIN DECK

Main Salon (room n°200):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- N°2 wall covering with marble (full height, Calacatta/Statuario/Marquina black/or equivalent);
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°2 low twin cabinets with doors included adjustable shelves inside, matt lacquered oak finished;
- N°1 low cabinet with doors included adjustable shelves inside, matt lacquered oak finished;
- N°1 high cabinet with full height wine cellar included (brand Miele mod. KVT 162i12 Vi or equivalent);
- N°2 High showcase/library with adjustable glass shelves and mirror on back side, included linear led light system;
- N°1 TV 50" brand SAMSUNG (mod. JU6400 1128x654x63 mm) installed inside a low cabinet with electrical lift-up system (remote control);
- N° 1 dining table (for 10 people) with polished stainless steel legs, lacquered wood and tempered glass top (on shipyard standard);
- N° 10 chairs (on shipyard standard);
- N° 1 full height niche/showcase/library with adjustable tempered glass shelves, integrated low cabinet with doors for dining accessories storage, with all hardware and linear led light system;
- Relax area with n°3 sofa covered with Fabric (on Owner's choice and supply/on shipyard standard supply);
- N°3 coffee tables (on Owner's choice and supply);
- Ceiling polished lacquered finishing RAL 9010 (built with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness). Panels can be finished also in technic material/fabric (on Owner's/design requests);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on ceiling panels, linear led light system installed on furniture at skirting level and on ceiling recesses;
- N°3 sliding glass door with polished stainless steel frame and tempered glass, manual opening (position: n°1 on right side of the salon, n°1 on left side of the salon, n°1 on aft side of the salon);
- Venetian blinds for windows, manual opening (on Owner's choice on shipyard standard selection);
- artworks like dining table lamp are owner's supply or based on shipyard standard;

Galley (room n°201):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (built with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°2 wall mount inclined cooking hood brand Siemens (mod.LC98KA572 or other professionals models);
- N°1 Inox sinks with double basin (brand Franke or Alpesinox), built-in;
- N°1 induction plate brand Bosch (mod. PXY875DE3E 816x527x51 mm);
- N°1 oven 900 mm (brand Miele Marine mod. H5981BP), built-in;
- N°1 dish wascher (brand Bosch mod.SMD46IW03E), built-in;
- N°2 fridge side by side (brand Bosch mod. KAD90VI30 serie 6 syde by syde inox doors);
- N°1 freezer (brand Miele Marine mod. FN14827 260 Lt);
- N°1 steam oven (brand Miele Marine L60 mod. DG5050);
- N°1 trash compactor (brand Kitchen Aid mod. 1.4 Cu Ft built-in H=870 380x610 mm);
- N°1 Ice Maker (brand Icerette mod. 84/85 356x368/565 H=622 mm);
- n°1 low cabinet with drawers, adjustable shelves, doors with "C" shape design, satin stainless top (all cabinet finished outside/inside high gloss lacquered white);
- N°1 hanging cabinet with doors with "L" shape design, satin stainless top (all cabinet finished outside/inside high gloss lacquered white). Position: over cooking area);
- n°1 low cabinet with drawers, adjustable shelves, doors, satin stainless top (all cabinet finished outside/inside high

gloss lacquered white);

- N°1 high cabinet, doors for built-in fridges and for storage. Adjustable shelves inside. All cabinet finished outside/inside high gloss lacquered white;
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level and ceiling level (on kitchen cabinets);
- Venetian blinds for windows, manual opening (on Owner's choice on shipyard standard selection);

Main deck Lobby (room n° 202):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- Ceiling polished lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thikness, n°2 finishing removable wood panel lacquered 12 mm thikness). Panels can be finished also in technic material/fabric (on Owner's/design requests);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level).

Stairs (room n° 203):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, punctual courtesy led light system installed on stair steps;
- Solid oak wood for stair steps, antislip finishing;
- Satin stainless steel handrail (round section diam. 40 mm), fixed on wall, same shape of stair walls.

Dayhead (room n° 204):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels,linear courtesy led light system installed on furniture at skirting level and on ceiling recess;
- Solid oak wood for stair steps, antislip finishing;
- Satin stainless steel handrail (round section diam. 40 mm), fixed on wall, same shape of stair walls;
- N°1 Electric ventilation fan (extraction);
- N°1 cabinet with corian/marble (or equivalent) top with n°1 countertop ceramic sink, shelves and doors, including taps (brand Hansgrohe or equivalent). Inspection inside the cabinet;
- N°1 mirror installed on wall with perimetral linear led light system;
- N°2 twin columns (one for each side) for store small accessories;
- N°1 ceramic electric wc, suspended installation on wall;
- Ceiling polished lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thikness, n°2 finishing removable wood panel lacquered 12 mm thikness).
- All accessories: n°1 soap dispenser, n°1 towel bar installed on cabinet, n°1 hook installed on wall, N°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;

Private Cinema-Office (room n° 205):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels,linear courtesy led light system installed on furniture at skirting level and on ceiling recess;

- N°1 laquered wood desk with n°2 drawer chest and, openable leather top panel for store office tools;
- N°1 armchair (on Owner's choice and supply);
- N°2 High showcase/library with adjustable glass shelves and clear glass doors, included linear led light system;
- N°1 custom made sofa covered with fabric/leather (as for shipyard standard);
- N°1 custom made cabinet (position: backside of sofa) with doors and shelves inside;
- N°1 TV 65" Samsung 4K (mod. UE65MU8000TXZT smart serie 8 1449x836x48 mm);
- N° 1 shelf over tv, installed on wall;
- Ceiling polished lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear courtesy led light system installed on furniture at skirting level and on ceiling recess;
- N°2 oak doors;
- N°2 free standing lamps/artworks (on Owner's choice and supply).

Owner's Suite (room n°206):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- N°1 TV 50" brand SAMSUNG (mod. JU6400 1128x654x63 mm) installed inside the ceiling with electrical lift-down system (remote control);
- N°1 King size bed in brushed oak with wood drawers in the base and hatch below the mattress for maximize the storage capacity (pillows and bed sheets on Owner's choice and supply);
- N°1 recessed headboard (covered with leather/glossy lacquered/fabric) installed on wall and on ceiling (over the bed) with courtesy linear led light on headboard perimeter;
- N°2 bedside tables integrated in the wall ("L" shape design, se general plans) with drawers and/or doors or visible shelves;
- N°2 corner niches integrated in the wall with led lights;
- Ceiling high glossy lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness)
- n°2 Oak doors;
- All cabin have courtesy linear led light system installed on skirting level under the bed, bedside tables, and on ceiling (a.c. air output recess) and ceiling led spotlight (Biciemme brand or equivalent);
- All cabin have appropriate led spotlight, 12/24 Volts, installed on on ceiling panels;
- N°2 reading lights 12/24 Volts on right and left side of the bed (brand Biciemme/Foresti e Suardi or equivalent);
- N°2 wall led light lamps 12/24 Volts;
- N°2 Curtain/blind side electrical system;
- N°2 twin high cabinet with n°2 doors (fitted with external mirror) with all hardware inside (clothes hanger bar) and internal light with microswitch, internal shelves, n°1 drawer chest inside the cabinet);
- N°1 walk-in wardrobe with round doors, with all hardware (clothes hanger bar) inside and internal light with microswitch, internal shelves, n°1 drawer chest inside the cabinet);
- N°2 twin high cabinet with n°2 doors (fitted with external mirror), integrated with walk-in wardrobe, with all hardware inside (clothes hanger bar) and internal light with microswitch, internal shelves, n°1 drawer chest inside the cabinet);
- N°2 sofas custom design covered with fabric/leather (color on Owner's choice, on shipyard selection);
- N°2 coffee table (on Owner's choice and supply).

Owner's bathroom (room n° 207):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued

togheter for the best strength);

- N°1 Glass door/cabin for shower;
- N°1 cabinet with marble top with n°2 countertop ceramic sinks, shelves and doors;
- N°1 mirror installed on wall with perimetral recessed led light system;
- N°3 glass shelves installed on wall (n°3 for each side of the mirror);
- N°1 electric wc and n°1 bidet, suspended installation on wall;
- N°1 Electric ventilation fan (extraction);-
- N°1 marble shower tray with perimetral drain and removable central slab for inspection;
- N°1 marble bench inside the shower;
- N°1 shower taps set installed on wall and n°1 shower head on ceiling;
- N°1 marble niche (height 300 mm aprox, full width) on wall;
- Shower walls covering in marble (Calacatta/Statuario/Marquinia black/or equivalent);
- Ceiling high glossy lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All accessories: n°1 soap dispenser, n°1 toothbrush, n°2 towel bar installed on cabinet, n°2 hook installed on wall, N°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, linear led light system installed on furniture at skirting level;
- N°1 bathtub Jacuzzi style with marble top all around;
- N°1 Curtain/blind side electric system.

Tech space-storage (room n° 208):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels;
- N°1 oak door with magnetic door holder.

UPPER DECK

Salon Lounge (room n° 300):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued togheter for the best strength);
- N°1 custom openable sofa (transform into Queen size bed), covered with fabric;
- Ceiling high glossy lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels;
- N°2 wall led lamps (with integrated reading light, brand Biciemme or Foresti e Suardi or equivalent);
- N° 4 armchairs (on Owner's choice and supply);
- N°1 coffee table (on Owner's choice and supply).

Stairs (room n° 301):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels, punctual courtesy led light system installed on stair steps;



- Solid oak wood for stair steps, antislip finishing;
- Satin stainless steel handrail (round section diam. 40 mm), fixed on wall/floor, same shape of stair walls.

Main deck Lobby (room n° 302):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builted with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- Ceiling high glossy lacquered finishing RAL 9010 (builted with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness). Panels can be finished also in technic material/fabric (on Owner's/design requests);
- All area have appropriate led spotlight, 12/ 24 Volts, installed on on ceiling panels.

Captain Cabin (room n° 303):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builted with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- TV 32" brand Samsung serie 5 K5500 730x433x55 mm, wall mounted;
- N°1 Queen size bed in brushed oak with wood drawers in the base and hatch below the mattress for maximize the storage capacity (pillows and bed sheets on Owner's choice and supply);
- N°1 recessed headboard installed on wall;
- N°2 bedside tables integrated in the wall with n°1 drawer/each or doors or visible shelves;
- Ceiling high glossy lacquered finishing RAL 9010 (builted with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness)
- n°2 Oak sliding doors;
- All cabin have courtesy linear led light system installed on skirting level under the bed, bedside tables, and on ceiling (a.c. air output recess) and ceiling led spotlight (Biciemme brand or equivalent);
- All cabin have appropriate led spotlight, 12/24 Volts, installed on on ceiling panels;
- N°2 reading lights 12/24 Volts on right and left side of the bed (brand Biciemme/Foresti e Suardi or equivalent);
- N°1 Curtain/blind side manual system;
- N°1 high wardrobe cabinet with n°2 doors with mirror applied inside, n°2 drawers integrated in the cabinet, include all hardware and accessories (clothes hanger bar);
- N°2 column cabinets with wood doors installed over the bedside tables (for storage), with adjustable shelves inside;
- N°2 shelves over the bed (between columns (for library/etc.).

Captain bathroom (room n°304):

- Wall covering: lacquered panels RAL 9010 (or color on Owner's choice);
- Oak flooring (builted with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°1 Glass door for shower;
- N°1 cabinet with corian (or equivalent) top with n°1 countertop ceramic sink, shelves and doors, including taps (brand Ideal Standard Neon mod. A5706). Inspection inside the cabinet;
- N°1 high column cabinet with adjustable shelves inside and n°2 doors for store bathroom accessories, finished lacquered wood;
- N°1 mirror installed on wall;
- N°1 cabinet for storage (integrated in the wall) with adjustable shelves inside ad doors, wood lacquered finished;
- N°1 ceramic electric wc, on floor installation;
- N°1 Electric ventilation fan (extraction);
- N°1 corian (or equivalent) shower tray with drain;

- N°1 shower taps set installed on wall;
- N°1 shower niche (height 300 mm aprox, full width) on wall or a shelf;
- Shower walls covering in mosaic/corian/or equivalent);
- Ceiling high glossy lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- All accessories: n°1 soap dispenser, n°1 toothbrush, n°1 towel bar installed on cabinet, n°1 toilet brush holder installed on wall, n°1 toilet paper holder installed on wall;
- All cabin have courtesy linear led light system installed on skirting level under the bathroom cabinet and ceiling led spotlight (Biciemme brand or equivalent);

Office-storage room (room n°305):

- Wall covering: Brushed oak Ivory color (color on Owner's choice) with wood inserts polished white color;
- Wood accent: white oak snow color (color on Owner's choice);
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- N°2 Glass fume door for technical space n°307;
- N°1 high cabinet for main switchboard-technical space, with n°2 glass fume doors;
- N°1 low cabinet with adjustable shelves inside and n°2 doors for storage, finished brushed oak Ivory color (color on Owner's choice);
- N°1 fold-down desk with doors and adjustable shelves inside, n°1 drawer integrated in the desk top;
- Shower walls covering in mosaic/corian/or equivalent);
- Ceiling high glossy lacquered finishing RAL 9010 (builded with n°2 layers. N°1: ceiling support 18 mm thickness, n°2 finishing removable wood panel lacquered 12 mm thickness);
- N°1 chair for office desk (on Owner's choice and supply);
- All cabin have courtesy linear led light system installed on skirting level under the cabinets and ceiling led spotlight (Biciemme brand or equivalent);

Wheelhouse (room n°306)

- Wall covering: Brushed oak brown color with wood inserts polished light brown color
- Wood accent: coated oak color light gray;
- Oak flooring (builded with n°2 layers. n°1: floor wood support 18 mm, n°2 finishing floor 16 mm thickness. Glued together for the best strength);
- Helm station in brushed oak, opaque coating, brown color with leather top on right and left side. Helmstation is provided with doors/drawers/removable panels for inspection;
- Furniture in brushed oak, opaque coating, brown color;
- N°2 helm chairs brand 'Besenzoni P216 President or equivalent, covered with leather;
- N°1 Large panoramic sofa in brown color, for 3-4 people, with storage under cushions seats;
- N°2 sofa side tables with leather top and n°2 wall mounted columns over the cabinets, , finished brushed oak, opaque coating, brown color;
- N°1 beam-cabinet between columns (to allocate instruments and technical devices);
- Ceiling in oak wood, opaque coating, brown color complete with led spotlight and navigation lights (Biciemme brand or equivalent);
- N°1 cabinet over helm console to allocate navigation instruments, finished brushed oak, opaque coating, brown color;
- N°2 ceiling recess for air conditioning, finished brushed oak, opaque coating, brown color;

Upper deck – sun deck:

- N°1 Large, structural panoramic sofa , for 6 people, in light color cover with technical material (sun resistant and waterproof), with hatch for storage under cushions seats;



- N°3 free standing armchairs (on Owner's choice and supply);
- N°1 structural pool ("Jacuzzi style");
- N°2 custom sunpad area complete with cushions (on shipyard standard) covered with technical material (sun resistant and waterproof);
- N°1 bar cabinet with barbecue grill (n°2 grill barbecue brand Bosh serie 2 mod. PKU375CA1E), n° 1 ice maker (brand Icerette mod. 85/85 256x368/565 h=622 mm), n°1 drawers fridge (brand Hotpoint Ariston mod.BDR 190 AA/HA), n°1 stainless steel sink. The cabinet is finished in light color in according with hull color. Cabinet have a flexible removable top cover when is not in use;
- N°6 bar seats fixed on deck (on shipyard selection).

11. LIGHTING

Interior Lighting:

All interior lighting will be realized with LED technology also in Crew areas brand BCM (Biciemme or equivalent). Owner and VIP suites, main saloon, upper deck and pilothouse lighting will be equipped with dimmer. On beds and wardrobes will be apply recessed LED lights. Spot LED lights brand BCM (Biciemme or equivalent)

Underwater lighting

On stern will be installed nr. 6 Underwater LED lights brand Cantalupi Lighting mod. SEALED SY9 or similar

External lighting

Spot LED lights on ceiling brand BCM Lighting
Courtesy LED lights brand BCM
Spotlights with inclination setting on Upper Deck and Solarium Deck brand BCM
Strips LED under sundeck and external furniture

12. DELIVERY PACKAGE

Fenders & fender lines (6).
Flare kit, 6 whistles, Ship's bell, & Distress Flag.
Mooring lines in Nylon (8) .
Zincs and Antifouling bottom paint.
First aid kit.
Portable fire extinguishers throughout the boat.
Safety package for unrestricted navigation >50 mg. Pack B
2 Liferats Arimar mod. Deep Sea 25P pack B.
Fuel filters for main engines and generators.
Spare parts, miscellaneous electrical and plumbing fittings.
100 ft. cord for dockside electric connection.
Portable air horn.
Technical files with diagrams, owner manual and instruction to the captain
Selling price is EXW Company, Chioggia (Venice)