

Ocean King Americana



101' (30.94m) Ocean King

LOA:	101' 6" (30.94m)	Year:	Mfg-2021
Beam:	26' 2" (7.98m)		Model-2021
Draft:	Max 8' 2" (2.49m)	Builder:	Ocean King
Speed:	Cruising 10 knots Maximum 13 knots	Type:	Expedition Yacht
Location:	Italy	Price:	approx. (\$9,498,693 USD) 8 500 000 € EUR

Additional Specifications For Ocean King Americana:

LOA:	101' 6" (30.94m)	Year:	Mfg-2021 Model-2021
Beam:	26' 2" (7.98m)	Builder:	Ocean King
Min Draft:		Model:	Ocean King 100 Americana
Max Draft:	8' 2" (2.49m)	Type:	Expedition Yacht
Hull Material:	Steel	Top:	
Hull Config:	Full Displacement	Speed:	Cruising 10 knots Max 13 knots
Hull Designer:		Engines:	
Deck Material:	Teak	Staterooms:	5
Tonnage:	323 Pounds	Sleeps:	10
Range:	5,600 Miles	Heads:	5
Int Designer:	Innave Yacht Design	Crew	4
Ext Designer:	Innave Yacht Design	Quarters:	
Fuel Capacity:	10,900 g (41,261 l)	Crew Berths:	
Water Capacity:	4,020 g (15,217 l)	Captain Cabin:	No
Holding Tank:	540 g (2,044 l)	Classifications:	
Flag:	TBA	MCA:	None
Location:	Italy	ISM:	None
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PRELIMINARY LISTING

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Reference Regulation

The Yacht will be built in class with the requirements as from the Italian Directive in force on the date of the signature of the agreement with Classification society RINA

Classification: RINA C Hull Dot Machinery, Y, Unrestricted navigation.

Optional on Request: MCA unlimited offshore certification LY3 and also Marshall Island commercial class.

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 RINA specifications S275 JR (Grade A) or better.

The workmanship and welding is according to the highest standards of shipbuilding and according to RINA 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.

All cut edges will be round to a rounded profile; no openings will be done by rough torch cutting. Extra care will be taken that limber holes drain to the lowest point of the bilge. Piping runs will be removable were needed for bilge and other access. 2 bolt "strob fittings" will be used sparingly for ease of access.

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 watertight bilges and bulkheads throughout the boat.

Anchor placement in two hawse holes semi-recessed type realized in stainless steel AISI 316.

2 propellers without nozzle of 1280 mm of diameter with five blades.

2 Rudders 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 3¼" for maximum sound proofing.

All accommodations thermally insulated, including the hull.

All house doors are water resistant and lockable.

Superstructure Construction

The superstructure built in light alloy type H 5083 weld in accordance with high standard RINA. 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.

Engine Room

Twin CAT C18 500 BKW @2100 rpm B rated commercial duty marine diesel engines, four stroke, with deep oil pan EPA Tier 3/ IMO II Compliant

Two Marine Gearboxes Reintjes WAF 364 reducer i=4,053

Engine Data:

Bore and Stroke: 145mm (5.7 in) / 183 mm (7.2 in)

Cylinder displacement: 18 liters (1098 cu in)

Weight: (Dry) 1950 Kg (4,299 lb)

Rating Level: Changed to match engines

671 Bhp (500 kW) @ 1.800 rpm

Fuel consumption at maximum power: 128 l/hr (33.3 g.hr) each

Fuel consumption at 10 knots: 37 l/hr (9,8 g.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 holes plating aluminum for great professional look, easy maintenance and cleaning.

1 Main Switchboard with Touch Screen monitor and automation plant.

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

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

2 Marinox Shaft Lines 105 mm Diam.

2 Five (5) blades bronze propellers diameter: 50" (128 cm) without nozzle

Water tight access doors

Polished stainless steel hand rails

4 axial fans DELTA T, 480 Volts – 60 Hz, 0,75 kW @1400 rpm with automatic fire dampers, reversible

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. Floating floor system over engine room.

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 at berth and operating at RPM to produce a speed of 8 knots.

Harbour condition (at Berth), full load conditions and Main Engines stopped:

Location:

Lower deck: <51 dB

Main deck: <50 dB

Upper deck: <50 dB

Exterior public space: <61 dB

During navigation at 8 Knots speed and full load condition and air conditioning switch off position:

Location:

Main Saloon <56 dB

Pilot House <54 dB

Owner Suite <53 dB

Guest Staterooms <53 dB

Systems

All pumps will have stainless steel or aluminum catch trays under them to eliminate any leaks from spreading.

All condensate drains shall empty into a drain loop which empties into the gray water tank, no drains shall empty into the bilges.

Fuel System:

Fueling station on main deck (one starboard one port) 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 480 V - 60 Hz pump 'Gianneschi' mod. CP30 0,37 kW at 1450 rpm or Headhunter pumps with same characteristic. All the valves for transfer operation are with electrical actuators and will be controlled from the automation plant through 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 capacity 400 l/h.

Fuel lines are in carbon steel with weld piping.

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

Racor or Separ 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 sight gauges on day tanks brand VEGA or similar.

Main Engines Cooling and Exhaust System:

Sea water cooling open circuit for engines and generators riser type with heat exchanger brand Centex 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 for all seawater systems shall be in stainless steel and galvanized steel.

Bilge Pumping System

A complete professional bilge pumping system is installed with two professional bilge pumps 480 V- 60Hz 4 kW each @ 1450 rpm with a capacity of 20 M3/h brand 'Gianneschi' or Headhunter, 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.

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.

Optional On request: One Headhunter depuration system for bilge water will be installed.

Fresh Water System

One complete water pressure system will be installed, with integrated steel tank, two professional pre-plumbed JET pumps, 480 V - 60Hz, 2 kW @1450 rpm brand 'Gianneschi' or Headhunter 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 pipes shall be in stainless steel AISI 316, press-fitting type or plastic class approved piping.

2 Electric hot water heaters 100 l each with hot water professional pumps 480 V - 60Hz, 3 kW.

Liquid level indicators on all water tanks.

2 with capacity 200 Lt/h water making system Sea Recovery mod. Aquamatic 1400 or Headhunter.

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 liters, 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, 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. The toilet system shall be provided by Headhunter and be either Aero toilets or Espresso toilets.

Transfer pump will be large diaphragm commercial type pump, the black and gray water pumps will be valved in a way that they can back up each other.

Grey water System

One tank for grey water with a capacity of 2.000 liters. The gray water from the heads, the galley and laundry shall discharge due to gravity into the collection tank. The gray water tank shall be directly discharged outboard or to the treatment plant. All pipes and accessories shall be realized in 316 stainless steel.

Transfer pump will be large diaphragm commercial type pump, the black and gray water pumps will be identical and valved in a way that they can back up each other .

Hydraulic power pack

On board will be installed an integrated hydraulic system brand ABT-TRAC driven from main engines for to support thrusters, capstans, windlasses, crane and stabilizers.

Windlass & Winches

Two professional vertical anchors hydraulic windlasses brand Maxwell or similar with chain gypsy for 19 mm chain

Two stern hydraulic capstans brand: Maxwell or similar

Bow Thruster

One professional hydraulic bow thruster with joystick control unit on the pilothouse brand ABT-TRAC or similar.

Stern Thruster: (Optional)

One professional hydraulic stern thruster with joystick control unit on the pilothouse brand: ABT-TRAC or Similar.

Tender Crane

One hydraulic crane with capacity 1500 Kg, brand: Nautical-Structure or Besenzoni with Remote radio controller.

Stabilizer system

On board will be installed one hydraulic fins system, Active and Zero-Speed stabilizer fins brand ABT-TRAC or similar brand.

Gangways

One stern swimming hydraulic ladder brand Besenzoni model SI 408 or Nautical Structure.

One telescopic hydraulic gangways brand Besenzoni model PI 383 or Nautical Structure.

Air Conditioning and Heating System

The plant consist in 1 water cooler block, with heat pump. The fan coils shall be placed in the insulated rooms for water/air treatment. CONDARIA brand or Marine Air with 240.000 BTU/h capacity with U.T.A. for lower deck + 30 kW boiler. On request, the plant will be monitored from automation system on board.

In general the best thermal hygrometric conditions shall be guaranteed in hot and cold waters. The system is rated for Mediterranean use. Arctic or tropical condition will be quoted on request.

Compressed Air Plant

A compressed air power station 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. The system, with a dedicated tank, also supplies air to the horns. There should be air outlets in the engine room, garage and on the all boat deck.

Sea Water Fire fighting System

In the yacht will be installed one 'Self Protection' system with two emergency professional pumps 480 Volts – 60 Hz, 3 phases, 4 kW at 20 m with direct connection to Sea Chest or through appropriate selection Valve through bilge 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

The fire fighting system and bilge pump system will be designed is such a way that the pumps shall back up each other.

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.

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	AISI 316 PressFitting
	Through Hull with Aisi 316 (high thickness)	Through Hull with Aisi 316 (high thickness)
FIRE-FIGHTING	Welding Galvanized Steel	CuNi 90/10 PressFitting
	Through Hull with Aisi 316 (high thickness)	Through Hull with Aisi 316 (high thickness)
COMPRESSED AIR	Hydraulic tube type with 100 bar tested	Hydraulic tube type with 100 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	Welding Galvanized Steel
	Polished AISI 316 on exterior decks	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	

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 RINA 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 3x480 Volts/60 Hz shall be installed and connected to an isolation transformer.

As standard, one frequency converter 50/60 Hz will be provided, with adequate power to shore plug. The system will be able to change power supply without black-out.

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, bilge 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, doors alarms.

Navigation Plant:

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

Diesel Generators:

Two 480 V - 60 Hz CAT C4.4 - 51 ekW, 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

Shore power

Aft shore power hook-up, with 125 amp 100' Glendenning cable with connector 480 Volts 3 phases 60 Hz, 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.

1 Chargers Mastervolt 480 Volts - 60 Hz, 100 Amp for service batteries 24 Volts.

1 Chargers Mastervolt 480 Volts – 60 Hz, 100 Amp for emergency batteries 24 Volts.

1 Chargers Mastervolt 110 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 - U.S.A. Standard:

480 Volts 60 Hz AC Three-phase circuit

110 Volts 60 Hz AC mono phase circuit

24 V DC Emergency circuit

Frequency Converter 50/60 Hz:

A frequency converter 50/60 Hz will be provided, with adequate power to shore plug. The system will be able to change power supply without black-out.

Ship Name, Yard Plate and Ocean King Brand

The ship name will be painted aluminum letters and 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.

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 consists of a series of zincs placed on 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 scheme without fairing

Primer: Interprime 820 White

Coat: Interthane 990 White or black

SUPERSTRUCTURES: Paint systems

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

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

Navigation Equipment in Pilot House

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

EXTERIOR DECK SPECIFICATIONS

The handrails constructed 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 placed wherever necessary.

The external decks will be covered with Natural Teak with a finished thickness of 12 mm thickness and 50 mm wide, glued with vacuum technology, with a reasonable uniformity of the color.

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

Overhead panels will be fastmount type 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:

4 portholes with frame in AISI 316 Steel, brand SCM or similar diam. 300 mm with tempered glass and polished stainless steel glass list and security aluminum cover painted white. On request in accordance with RINA rules, some portholes can be open type with alarm sensor on automation plant, if necessary. The stainless porthole frame will have a slight downward angle to insure drainage of water.

10 Sealed Glass Dark Grey color rectangular shape.

Main Deck and Upper Deck:

28 Windows with sealed glass dark grey color thickness glass 10 mm.

Pilothouse:

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

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

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

Doors:

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

Exterior Accessories:

All piping and flanges extending above deck level and exposed to the elements will be AISI 316L

Sun Deck:

1 large settee with cushions and 2 tea tables

1 Dining table with 4 chairs and large settee

2 small cabinets

Courtesy LED lights on sundeck and settee.

1 outlet high pressure fresh water wash down system.

2 cleats for flags

2 doors with steering locks for funnel access.

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

Optional on request: Second helm station with engine controls and two monitors, VHF

Sun deck outdoor bar with teppanyaki, sink, refrigerator, ice maker

Hard Top sun deck in light alloy with spreader lights and canvas

Jacuzzi pool for 5 peoples

1 Day head inside funnel

Upper Deck/Pilothouse

One fwd settee with adjustable table with sunbed option

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

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

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.

1 Hydraulic tender crane Nautical-Structure with boom about 5.0 m and 1.500 Kg lifting capacity

Windlass area:

Two (2) Hydraulic anchor windlass, w/chain stoppers and claws.

Two (2) 275 Kg anchors and 250 Mt (150 + 100). 19 mm. dim. Chain steel grade U2.

Hatch to self draining stainless steel anchor locker.

Two (2) large double horn stainless steel mooring bollards.

One polished stainless steel mooring bollard 'commercial look' at bow.

Two (2) fairleads 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 shoe rack with teak wood cover

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

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.

Teak 180 mm wide cover all bulwarks.

Bulwark gates port and starboard.

One integrated steel sofa with cushion.

Two (2) fairleads 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, approx 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.

INTERIOR SPECIFICATIONS

All interiors layout will be realized in accordance with General plan 'Ocean King 100' signed at the moment of business agreement. Floors on all decks will be "floating floors" separated from structure for sound and vibration. All walls connecting to guest sleeping accommodations shall be connected to floors and overhead for acoustic separation.

GUESTS FINISHING STANDARDS

STYLE

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

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.

CABINETY 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 spotlights

Wall lights

Free standing furniture lights

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

Step lights.

Wheelhouse night 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.

Stainless steel or corian top.

ART

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

CREW FINISHING STANDARDS

STYLE

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

WOODS

They will be varnished wood and laminated wood.

DOORS

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

CABINETS 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 Captain requests.

TYPICAL CREW CEILING CONCEPT

They will be varnished wood and laminated wood.

TYPICAL CREW LIGHTING CONCEPT

Spot lights, nightstand lights and steps lights

TYPICAL CREW CURTAIN CONCEPT

Venetian blind.

TYPICAL CREW FLOORING CONCEPT

Wood staves floor or carpets.

TYPICAL CREW BATHROOM CONCEPT

Washbasin and shower tray in corian.

Shower panel in mosaic or ceramic tiles.

Glass shower door.

LOWER DECK

Owner Stateroom

- Wall covering: Brushed oak Ivory color with wood inserts polished white color

- Wood accent: white oak (snow)
- Oak flooring
- Wall wardrobe
- Oak furniture ivory color with wood accent white oak snow color.
- TV 42"
- King size bed with recessed LED in headboard and wood drawers in the base
- Ceiling in white lacquered wood
- LED Spot

Owner Bath

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak color snow
- Oak flooring
- Glass Door
- Oak furniture ivory color with wood accent white oak snow color.
- Suspended Sanitary
- Corian top and sink
- Tub
- Covering in ceramic Marazzi brand
- Ceiling in white lacquered wood
- LED spot

Guest Suites

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring
- Large Oak wardrobe with
- TV 28"
- Two large beds in brushed oak with wood drawers in the base;
- Ceiling in white lacquered wood
- Oak doors white color
- LED Spot

Guest Baths

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak color snow
- Oak flooring
- Door
- Oak furniture ivory color with wood accent white oak snow color.
- Suspended Sanitary
- Corian top and sink
- Corian Shower
- Shower covering in mosaic Appiani brand
- Ceiling in white lacquered wood
- LED spot

VIP Suite

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring
- large oak wardrobe with interior yellow color
- TV 32"
- Queen size bed in brushed oak with wood drawers in the base;
- Ceiling in white lacquered wood
- Oak doors white color
- LED Spot

VIP Bath

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak color snow
- Oak flooring
- Glass Door
- Oak furniture ivory color with wood accent white oak snow color.
- Suspended Sanitary
- Corian top and sink

- Corian Shower
- Shower covering in mosaic Appiani brand
- Ceiling in white lacquered wood
- LED spot

MAIN DECK

Main Salon

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring
- Oak brushed furniture ivory color with accent in oak white color
- TV 50" brand SAMSUNG
- 8 person dining table

8 chairs

- Relax area with sofa brand
- Ceiling in white lacquered wood with brushed oak staves
- LED Spot
- Wall lights

Galley

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring
- Inox wall hood
- Inox sinks 400 x 400 mm
- Two induction plates brand ' SAMSUNG'
- Refrigerator side-by-side brand SAMSUNG
- Two refrigerators brand SAMSUNG
- Dishwasher brand ' SAMSUNG'
- Multifunction oven brand 'SAMSUNG
- Multifunction Microwaves brand 'SAMSUNG'
- LED Spot

Laundry/utility room

- Wall covering: laminate Ivory color
- Storage wardrobes in laminate
- Two washer brand 'SAMSUNG'
- Washer/Dryer brand 'SAMSUNG'
- Dryer brand 'SAMSUNG'
- Porcelain flooring

Crew Area

- Wall covering: laminate Ivory color
- Storage in laminate
- Oak flooring Gray color
- TV 24"
- Baths with laminate furniture and recessed sinks

UPPER DECK

Lounge

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring
- Oak brushed furniture ivory color with accent in oak white color
- Wardrobes
- TV 40" brand SAMSUNG
- large settee with bed
- Ceiling in white lacquered wood with brushed oak staves
- LED Spot

Captain cabin

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak snow color
- Oak flooring grey color
- large oak wardrobe with drawers in white color
- TV 24" brand SAMSUNG

- Large bed in brushed oak ivory color
- Bedside table in brushed oak ivory color
- Ceiling in white lacquered wood
- LED Spot

Captain Bath

- Wall covering: Brushed oak Ivory color with wood inserts polished white color
- Wood accent: white oak color snow
- Oak flooring gray color
- Oak furniture ivory color with wood accent white oak snow color.
- Suspended Sanitary
- Corian top and sink
- Corian Shower
- Shower covering in mosaic Appiani brand
- Ceiling in white lacquered wood
- LED spot

Pilot House

- Wall covering: Brushed oak brown color with wood inserts polished light brown color
- Wood accent: coated oak color light gray
- Oak flooring
- Helm station in brushed oak, opaque coating, brown color
- Furniture in brushed oak, opaque coating, brown color
- One helm chair brand 'Besenzoni P216 President' or similar
- Large settee in brown color
- Ceiling in oak wood, opaque coating, brown color
- LED spot

Lighting

Interior Lighting:

All interior lighting will be realized with LED technology also in Crew areas.

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 Cantalupi Lighting mod. DALY or BCM brand.

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 Cantalupi Lighting mod. TECNO or BCM brand.

Courtesy LED lights brand Cantalupi Lighting mod. MICRO or BCM brand.

Spotlights with inclination setting on Upper Deck and Solarium Deck brand Cantalupi Lighting mod. OVER or BCM brand.

Strips LED under sundeck and external furniture

Delivery Package

Fenders & fender lines (6).

Flare kit, 6 whistles, Ship's bell, & Distress Flag.

Mooring lines (8) .

Zincs and Antifouling bottom paint.

First aid kit.

Portable fire extinguishers throughout the boat.

Safety package for unrestricted navigation >50 mg.

Fuel filters for main engines and generators.

Spare parts, miscellaneous electrical and plumbing fittings.

100 ft. Glendenning power cord for dockside electric connection.

Portable air horn.

Technical files with diagrams, owner manual and instruction to the captain

Operations manuals

2 gallons each of hull paint, house paint and bilge paint.

Extra Standard: Owner Supply:

Mattresses, cushions, bedclothes, objets d'art, paintings, plates, pans, glasses, oil and diesel fuel, canopies.

Selling price is EXW Company, Chioggia (Venice) Italy.

Disclaimer

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.



All Ocean Yachts
The Marine Building
777 SE 20th Street Suite 200
Fort Lauderdale, Florida 33316
United States

www.buyexploreryachts.com

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Aft Deck with Tenders



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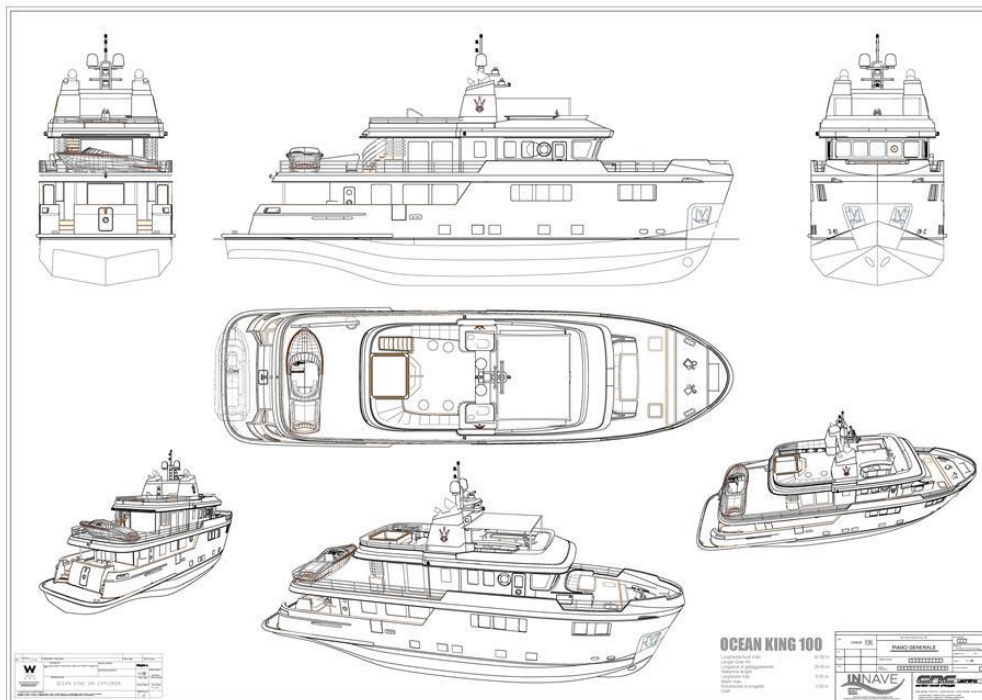
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Ocean King Americana

Starboard Quarter



Layout, exterior

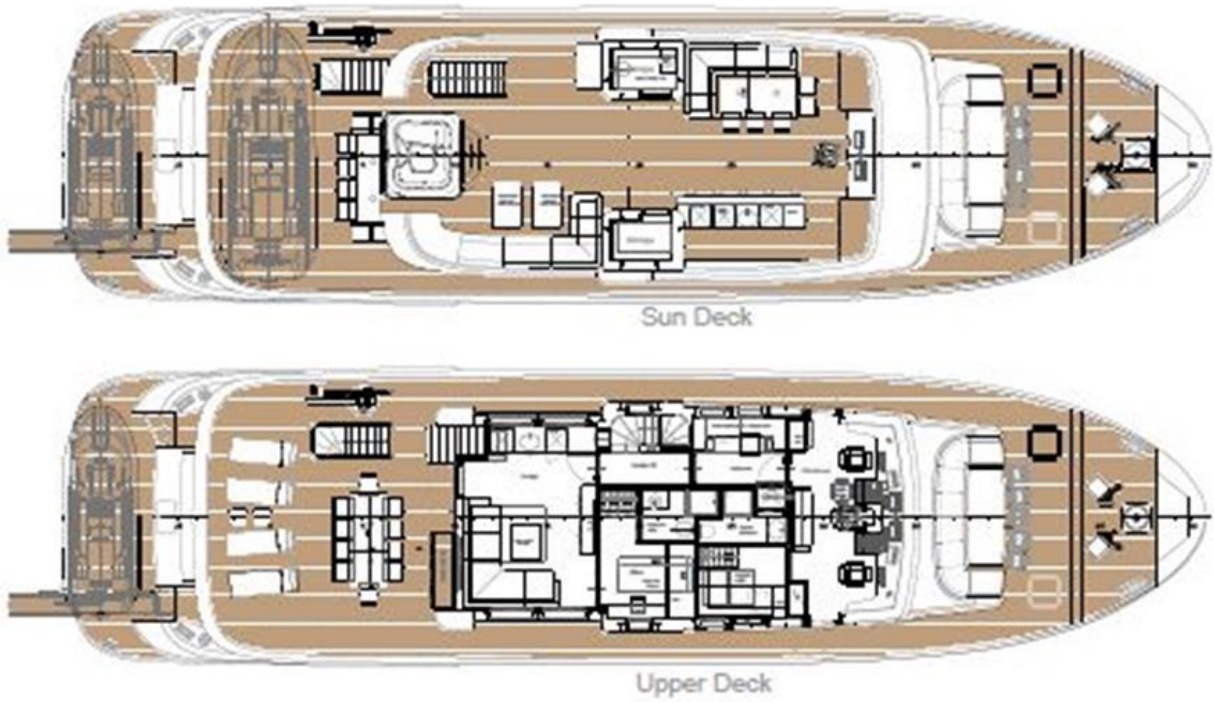


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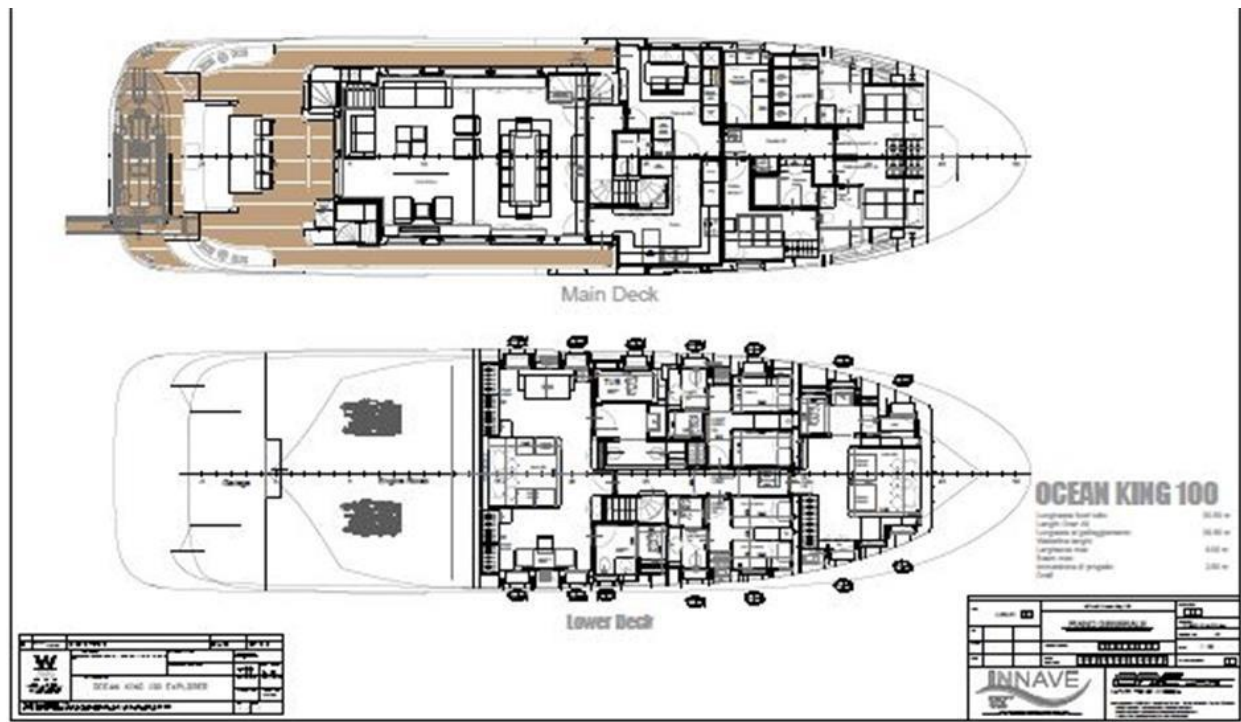
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Layout, Sun and Upper Decks



Layout, Main and Lower Decks



Layout, Profile

