



# AQUANAUT

60' (18.29m) Catamaran 2021

# AQUANAUT

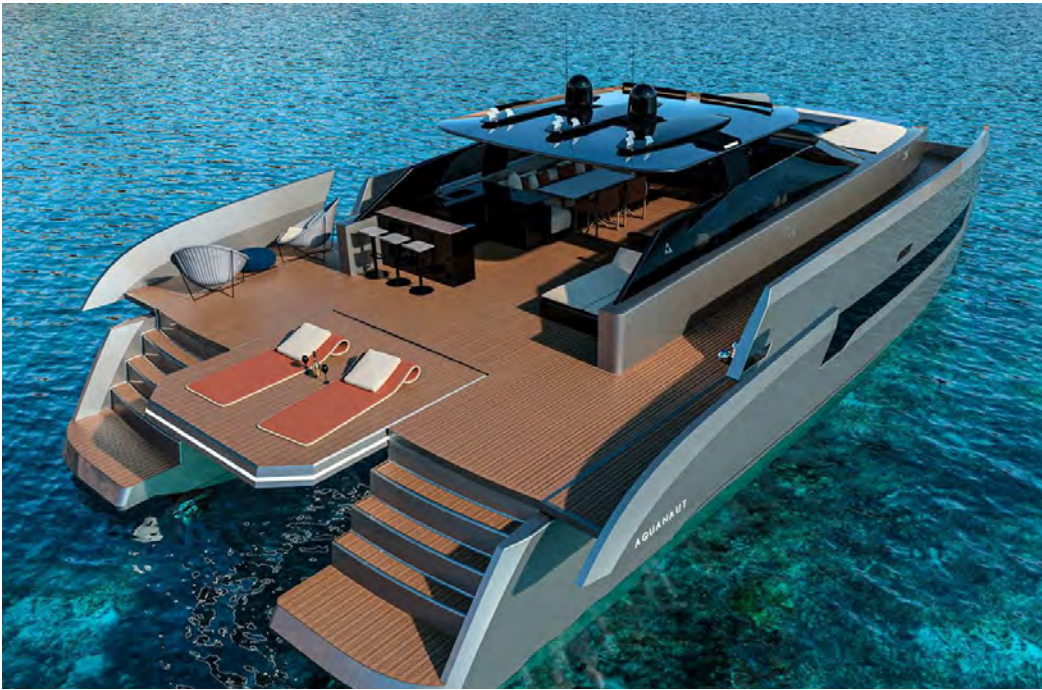
## SPECIFICATIONS

LENGTH:	60' (18.29m)
BEAM:	25' 3" (7.70m)
DRAFT:	2' 5" (0.74m)
YEAR COMPLETED:	2021
REFIT YEAR:	
MODEL:	
HULL CONFIGURATION:	Full Displacement
HULL MATERIAL:	GRP
TONNAGE:	
FLAG:	TBD
CLASSIFICATION:	--
MCA COMPLIANT:	
MAIN ENGINES:	800 HP, Twin, Volvo Penta, IPS 1050,
FUEL:	2,500.00 L (660.43 Gal)
WATER:	
SPEED:	18 Knots 40 Knots
STATEROOMS:	4
SLEEPS UP TO:	8
LOCATION:	Turkey
PRICE:	2,590,500 EUR







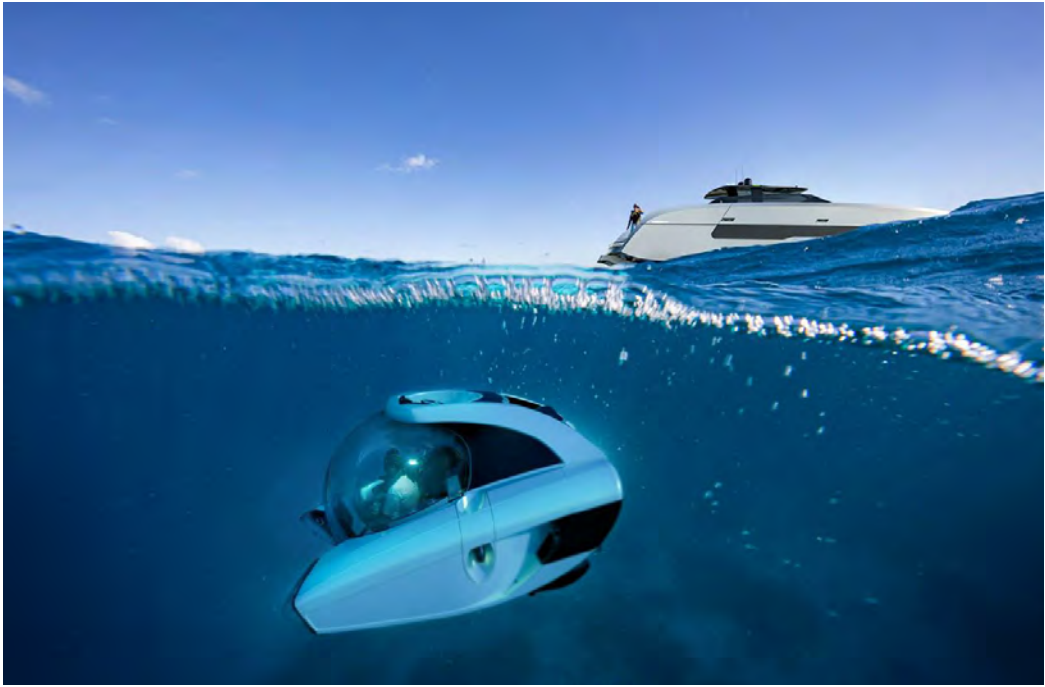
















## **Overview**

Project Aquanaut is a 60 feet Open-Style sport catamaran designed by Officina Armare with a purpose, in collaboration with U-Boat Worx. Aquanaut is an advanced multihull luxury speeder, combining a sporty yet elegant appearance and modern solutions, featuring a large deck space, open bar and Al Fresco dining areas located on aft deck and foredeck. Catamaran is equipped with dynamic inboard propulsion of 2x800 hp to offer an impressive speed potential of up to 40 kts and extreme stability at high speeds with the contribution of its Deep-V hydrodynamic design.

Concept of the Aquanaut is heavily influenced by SUV's (Sport Utility Vehicles) in terms of stability, versatility and sense of exploration or adventure besides having plenty of storage for the toys such as surf boards, Seabobs and diving gear besides the Nemo submersible. The large deck space can be further expanded at anchor with bulwarks for a larger area to host parties or to simply enjoy the life at sea to the fullest.

Aquanaut can explore the deep seas all around the world, thanks to advanced technologies that support efficient submarine operations and its lightweight luxury private Nemo Submarine by U-Boat Worx.

Nemo can dive to a depth of 330 feet and able to reach a top speed of three knots under water. it can operate for up to eight hours before returning to base.

The large platform on the back for the submarine is equipped with hydraulics that can lower down the underwater craft when launching is required. The same space can be used as a lounging / entertaining area when the submarine is in water and it can be lowered to water level and become the beach club as well.

The platform can go 0.75 m below the water level to launch the U-Boat Worx Nemo submersible.

The efficiency of this catamaran reduces the number of crew members to zero and keeps the accommodation to standards of up to 12 guests. Family and friends can relax in convivial comfort by sinking into the generous seating and sunbeds and enjoy the professional open bar and al fresco dining after a long day of deep-sea exploration thanks to the large galley units.

The foredeck features a large jacuzzi with a seamless sunbathing area and also second more intimate dining area for up to 4 guests.

Aquanaut is having double 800hp Volvo engines with Volvo IPS drives for propulsion to deliver the excessive power that would power the push vessel to an impressive speed of up to 45 knots.

Aquanaut will be built on order by the Turkish shipyard Licia Yachts who has been specializing in building luxury motoryachts and catamarans with over 30 years of experience. The technical capacity of the Licia Yachts provides one of the best infrastructures for the new build projects such as Aquanaut in the Eastern Mediterranean. The mold from Licia Yachts will produce a high-quality displacement hull. The yard is experienced in building and refitting catamarans for many years, giving the new owners added value and stress-free building. Engineering is done by Notilus Design and Engineering, who previously worked on various catamarans from 19-40 meters. The new owner of Aquanaut will be reassured that the technical aspect of the boat will be to the highest standard.

## **Construction**

- Epoxy Resin Duratek Epoxy lamination resin
- Core Material Airex PVC foam, cross-linked rigid
- Fiberglass Metyx E-glass fabric and Carbon (hardtop)

## **Machinery and Propulsion**

- Main Engines Volvo Penta 2x IPS1050, 800hp@2300 rpm, with Electronic Vessel Control (EVC)
- Pod Drive Volvo Penta Integrated propulsion system
- Steering System Volvo Penta Integrated propulsion system
- Exhaust system Volvo Penta Integrated propulsion system
- Generators Fisher Panda 2x 15000i-230V PMS 50hz 15kVA, Inverter technology, diesel
- Fuel filters Racor 2x Duplex fuel filters
- Bow thruster Quick 2x BTQ 250, 140kgf, 8kW, 24V
- ER Blowers Gianneshi 4x Continuous duty, 24V and Fire dampers

## **Systems**

- Hydrophore pumps Tellarini GAX S/S 62lt/min. 24V
- Boilers Quick Nautic Boiler BX 100Lt - 220V
- Fire pumps Tellarini ENM 50 (bronze) 230lt/min - 220V
- Bilge pumps Tellarini ECC 24/40 (bronze) 140lt/min - 24V
- Sub. Bilge pumps Rule 8x 2000GL/hr 24V
- Black water discharge pump FEIT 1x PMV0,2 - 24V
- Grey water discharge pump FEIT 1x PMV0,2 - 24V
- Grey water transfer boxes Rule 4x 20lt HDPE tanks

## **Deck Equipment**

- Windlass Quick Heroes 3500W-24V
- Capstan Quick 4x Tumbler 1500W - 24V
- Anchor Custom made 70kg Rocna, Galvanized steel
- Chains Atli 138m D12mm, Galvanized steel
- Chain roller Custom made AISI 316L Stainless steel
- Bollards Custom made 8x Mooring Bollards, 2x Folding Type Bollards, AISI 316L Stainless steel
- Fairlead Custom made 8x AISI 316L Stainless steel
- Main deck companionway doors Bofor 2x Weathertight companionway door
- Engine room hatches Bofor 2x 80x80cm size
- Escape hatches Bofor 4x 50x50cm size Flush hatches
- Windows Custom made 6+6mm laminated-tempered, tinted glass
- Hull window portholes Bofor 8x porthole (clamping type)
- Wipers Exalto 2x wipers with washing system

## **Exterior**

- Teak Deck Burmese 1st grade teak 12mm thickness
- Teak Caulking & Bonding Sikaflex Sikaflex adhesives
- Handrails Custom made AISI 316L Stainless steel

- Navigation mast Custom made AISI 316L Stainless steel
- Helm seats Ullman 2x Daytona Crew model Suspension Seat
- Hot tub Jacuzzi or equal model tbd
- Exterior teak tables Custom made 2x Teak table with stainless steel legs
- Exterior bar stools Custom made 3x Pedestal Stools
- Exterior cushions Ferrari stamoid Color tbd
- Exterior marbles Corian Color tbd
- Swimming ladder Custom made AISI 316L Stainless steel
- Deck washes Osculati 2x Deck washing bayonet
- Deck showers Whale 2x Whale twist shower
- Yacht name Custom made AISI 316L Stainless steel
- Ventilation Grills Custom made AISI 316L Stainless steel

## **Electrical Equipment**

- Cables Untel, Erse or Equal Marine type certificated
- Switchboards and DPs Custom made Schnieder, Siemens, Carling components
- Shore power Marinco 63A shore connection & 10m shore cable
- Battery bank Victron 2x 12V/220A Start AGM8x 12V/220A Service (24V/880A) Gel
- Battery chargers Victron 1x 80A Start batt. charger1x 24V/100A Service batt. charger
- Inverter Victron 1x 24/5000VA
- Converter Victron TBD

## **Navigation and Communication Equipment**

- Navigation lights Lopolight Led navigation lights
- Radar Raymarine 4kW 24" HD color radome
- GPS Chart plotter Raymarine 2x 12" Axiom 12 RV MFD integrated realvision 3d sonar
- Autopilot Raymarine Evolution autopilot, gyro compass, drive unit
- Multi Displays Raymarine 2x i70s Multi-function color display
- Transducers, Sensors Raymarine Depth, speed, temperature, wind, rudder angle
- AIS Raymarine AIS650 Class B transceiver
- VHF Raymarine Ray50 VHF Radio
- CCTV Raymarine 4x Cam220 Eyeball CCTV day & night IP camera
- Horn Fiamm Stainless Steel
- Magnetic compass Plastimo Horizon 135

## **Insulation**

- Fire insulation Rockwool 50mm rockwool with aluminum foil
- Thermal insulation Glass wool 50mm glass wool with aluminum foil
- Bonding plates custom made perforated, painted aluminum panel (ER ceiling and bulkheads only)
- Technical area floors custom made aluminum diamond panel
- Pipe insulation Armaflex
- Bulkhead penetration Fiwa rise water/fire sealing

## **Safety and Firefighting Equipment**

- Engine room CO2 system FSM 2x Automatic CO2 system
- Firefighting hoses FSM 2x fire box with 15m hose
- Fire extinguishers FSM 10x 2kg powder, 5x 5kg CO2 extinguishers
- Life raft Lalizas or equal 12 pax
- Life vests Plastimo 14x Life vests, 2x Horseshoe lifebuoy kits
- Safety equipment Ikaros Kit

## **Paint**

- Exterior Paint Awlgrip Awlcraft 2000 Topcoat Paint System
- Anti-fouling paint International Micron 77 antifouling system
- Bilge & Tank Paint International Special bilge and tank paints

## **Interior**

- Furniture Veneer Color tbd
- Upholstery Fabric, Leather Color tbd
- Carpets Custom Color tbd
- Hardware Hafale or equal Full set
- Lighting fixtures Casolux Led, 24V
- Switch, Sockets Vimar model tbd
- Curtains, Blinds Custom Color tbd
- Beds Custom Color tbd
- Bathroom countertops Corian Color tbd
- Toilets Tecma 4x 24V, model tbd
- Shower trays Vitra 4x set
- Washbasins Vitra 4x set
- Faucets Grohe 4x set
- Bathroom accessories Grohe 4x set

## **Galley Equipment**

- Washing machine/drier Bosch Wash&Dry 7/4kg WKD28541EU
- Dishwasher Bosch SMI68IS02T
- Oven Bosch HRA518BS1
- Top plate Bosch PKG775FP1E
- Hood Bosch WB67LM50
- Fridges Bosch KIS87AF30N
- Galley sink & taps Franke / Grohe model tbd
- Exterior bar sink & taps Corian / Grohe model tbd
- Ice maker (bar) Indel Webasto Drawer 130 inox
- Fridge (bar) Indel Webasto IceDrink White inox
- Barbeque Bosch Domino PKU375CA1E

## **DISCLAIMER**

Specifications are provided for informational purposes only. Data was obtained from sources believed reliable but is not guaranteed by owner or brokers. Buyer assumes responsibility to verify all speeds, capacities, consumptions and other measurements contained herein and otherwise provided and agrees to instruct his agents to confirm such details prior to purchase.



Vessels subject to prior sale, price and inventory changes and withdrawal from market without notice.

