

The Ultimate Superyacht Experience The Super Yacht Sub 3 opens the world beneath the waves to superyacht owners and charters. The Super Yacht Sub 3 offers best-in-class performance and has set the standard in the industry. The Super Yacht Sub 3 is available for charter and can optionally be accompanied by a dedicated support vessel. Charters can be arranged from one week to even months at a time, with the option to have it available anywhere in the world. Whether the client wants to explore the warm waters of the Caribbean or the freezing Arctic seas, U-Boat Worx can accommodate any of the clients wishes.

SUPER YACHT SUB 3 OVERVIEW



SUPER YACHT SUB 3











OCCUPANCY ENDI

ENDURANCE

300 METERS 3,800 KG

1 PILOT

UP TO 12 HOURS

2 PASSENGERS

GENERAL CHARACTERISTICS

Occupants 1 pilot and 2 passengers

Maximum Operating Depth 300 meters
1,000 feet

Operational Autonomy Up to 12 hours

Type Dry, 1 Atmosphere

Classification DNV

DIMENSIONS & WEIGHT

Submersible Length 320 cm
Submersible Width 244 cm
Submersible Height 174 cm
Weight 3,800 kg

FEATURES

Manipulator Arm

5-function hydraulic manipulator

Imaging sonar

Range 100 m

MANTA Controller

For assisted passenger piloting

Tracking & Navigation

USBL system



BALLAST & BUOYANCY SYSTEMS

Number of Ballast Tanks

Compressed Air Capacity 2 x 50 liter @ 200 bar

Hydraulically Released Weight

Buoyancy Tank

Yes

POWER CAPACITY

Total Power Capacity 21.6 kWh

Battery Type Lithium-ion

Propulsion System Capacity 2 x 130 VDC Battery

House System Capacity 2 x 24 VDC Battery

Charging (Optimal Cycle) 4 hours

Emergency Battery Min. 96 hours for Critical Systems

PROPULSION

Propulsion Type Electrical

Propulsion 2 x 5.5 kW + 2 x 6.4 kW

Surface Speed 3 knots
Underwater Speed 3 knots

LIFE SUPPORT SYSTEMS

Oxygen System Continuous Flow

Mission Oxygen Capacity 3 liter (Quick Exchange)

Carbon Dioxide Removal 8 hours with Calcium-Hydroxide

Survival Period Min. 96 hours

Emergency CO₂ Removal Lithium-Hydroxide Blankets

Autonomous Breathing Devices

Life Support Monitoring 2 independent life support monitors (0₂ - C0₂)

NAVIGATION, COMMUNICATION, AUXILIARY

Air Conditioner System 7,000 BTU

Underwater Communication Single sideband acoustic telephone, 25 kHz

Surface Communication VHF Handheld Unit

Navigation Blueview Imaging Sonar

Evologics USBL Tracking & Navigation Echosounder

Electronic Compass

Manipulator Arm Hydrolek 5-function

Control System MANTA controller,

U-Boat Worx Information System Alarm System,

MARLIN controller

Battery Status,

Thruster Status,
Sensor Status,
Internal Pressure,

Depth,

Electrical Insulation Monitoring,

Water Ingress Sensors, Freon Sensor,

Buoyancy Tank Level Indicator,

Internal and External Temperature

Safety Equipment Pinger Locator Beacon System,

Emergency Releasable Buoy,

Maximum Depth Protection,

Dead-man Switch,

Fire Extinguisher,

External Air Connection for diver-assisted ascent,

Protective Cover for Acrylic Viewport,

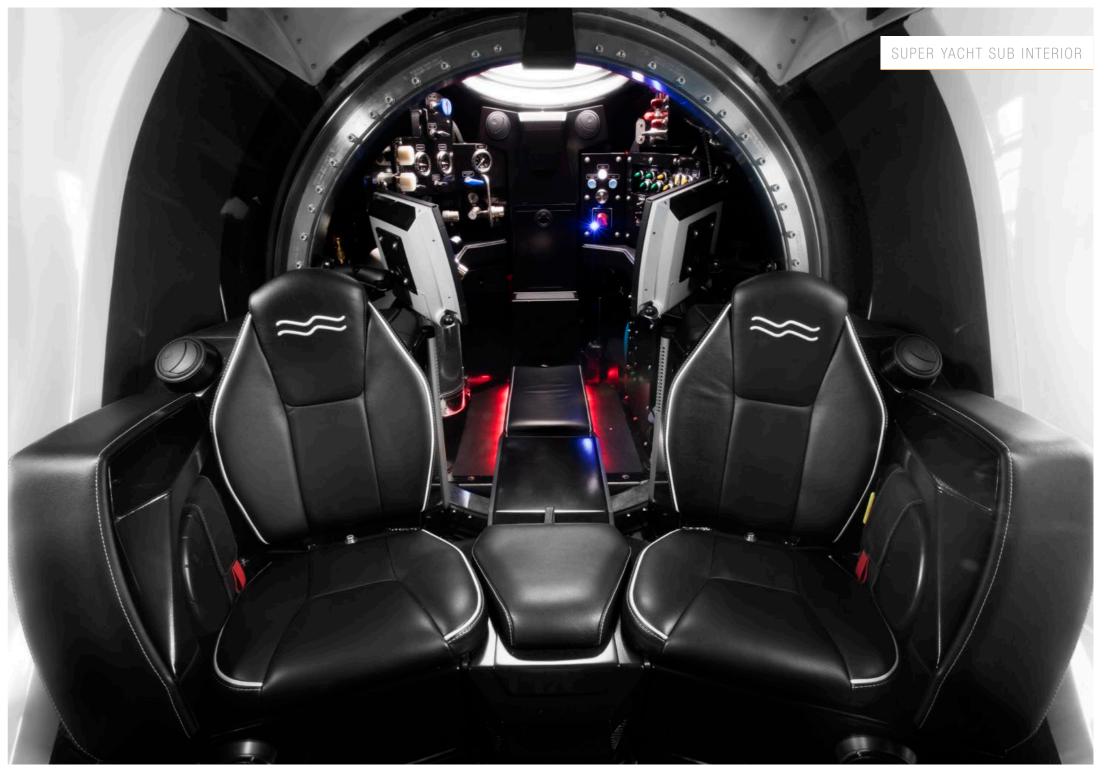
Checklists and Manuals,

Xenon Flasher

Topside Communication Unit,

Battery Charger





Submersible Charter fee structure

MAY 2023 - ALL PRICES ARE EX. VAT

	SUBMERSIBLE PER WEEK	CREW PER WEEK (1 PILOT + 1 SURFACE OFFICER)
1 week	€ 70,000	
2 weeks	€ 65,000	€ 15,400
3 weeks	€ 60,000	
4 weeks	€ 55,000	
>4 weeks	In consultation	
ADDITIONAL ITEMS		
	€ 25,000	Support vessel review, integration assistance, itinerary review, permit applications, crew meetings, etc.
Operation Preparation Fee	€ 25,000 € 10,000/week	itinerary review, permit applications, crew
Operation Preparation Fee Mobilisation Time Fee		itinerary review, permit applications, crew
Operation Preparation Fee Mobilisation Time Fee	€ 10,000/week	itinerary review, permit applications, crew meetings, etc.
Operation Preparation Fee Mobilisation Time Fee Mobilisation Cost Consumables	€ 10,000/week At cost + 15% At cost +15%	itinerary review, permit applications, crew meetings, etc.
Operation Preparation Fee Mobilisation Time Fee Mobilisation Cost	€ 10,000/week At cost + 15% At cost +15%	itinerary review, permit applications, crew meetings, etc.



OPTIONAL SUPPORT VESSEL: M/V ALK



MOBILISATION PACKAGE (20FT SHIPPING CONTAINER)

- 1. SUBMERSIBLE
- 2. SUBMERSIBLE SUPPORT EQUIPMEN
- 3. SURFACE OFFICER SUPPORT EQUIPME
- 4. BATTERY CHARGER (220VAC OR 3-PHASE)
- 5. AIR COMPRESSOR (200/300BAR)
- 6. OXYGEN BOOSTER
- 7. SPARES KIT
- 8. TOOLKITS FOR MAINTENANCE
- 9. DOCUMENTATION (INCL. CERTIFICATES
- 10 CO2 FILTERS (SOFNOLIME

CLIENT RESPONSIBILITIES

- 1. SUITABLE LAUNCH & RECOVERY INSTALLATION
- 2. SHELTERED STORAGE LOCATION FOR THE SUBMERSIBLE WITH FRESH WATER SUPPLY AND ELECTRICITY
- B. MEDICAL-GRADE OXYGEN IN BUFFER CYLINDERS

About U-Boat Worx

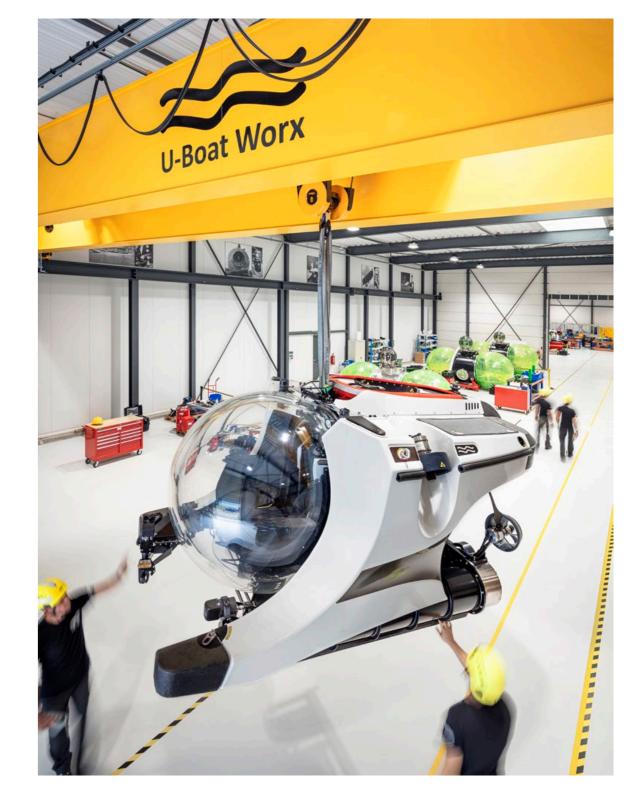
At U-Boat Worx we do everything possible to give you the best and safest diving experience possible. Since our start in 2005 we have grown to become the largest private submersible builder in the world. Our large fleet consists of 20 different models, and has changed the standards for private submersibles.

Each U-Boat Worx submersible is engineered and built to the highest standards. Leading Classification Society DNV individually classes each submersible by extensively testing each component. It is our innovation and in-house engineering that have led to many "world-firsts" and achievements that illustrate how our owners explore with the best submersibles.

We are the only submersible manufacturer who builds in series. The benefits of this approach are straightforward. Our customers enjoy the best quality, highest reliability and design at industry-defining prices.

The engineers and technicians in our Netherlands-based factory take individual care of each submersible assuring the highest level of precision and craftsmanship, to provide customized solutions for a particular mission or a bespoke design.

It is the quality of our submersibles and the dedication of the team that makes a U-Boat Worx submersible the best choice for everyone involved, from the owner and his guests, to the crew and operator.



U-Boat Worx B.V.

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