

UWEP

UNDER WATER
ENTERTAINMENT PLATFORM

YOUR VENUE UNDER THE SEA

120 OCCUPANTS
200M



Share your Deepsea Experiences

The UWEF (Under Water Entertainment Platform) presents a new class of exceptionally spacious privately-operated entertainment submarines that can carry up to 120 guests (excluding crew and staff) in a fully conditioned environment to a depth of 200 meters.

The UWEF offers over 150 m² (1,600 sq. ft.) of configurable venue space that can be tailored to the operator's requirements.

A Michelin-star underwater restaurant, one-of-a-kind casino, unique conference location, world's most exclusive wedding venue; the possibilities are only limited by your imagination.

Enquire now to learn more about the opportunities for your application and location.

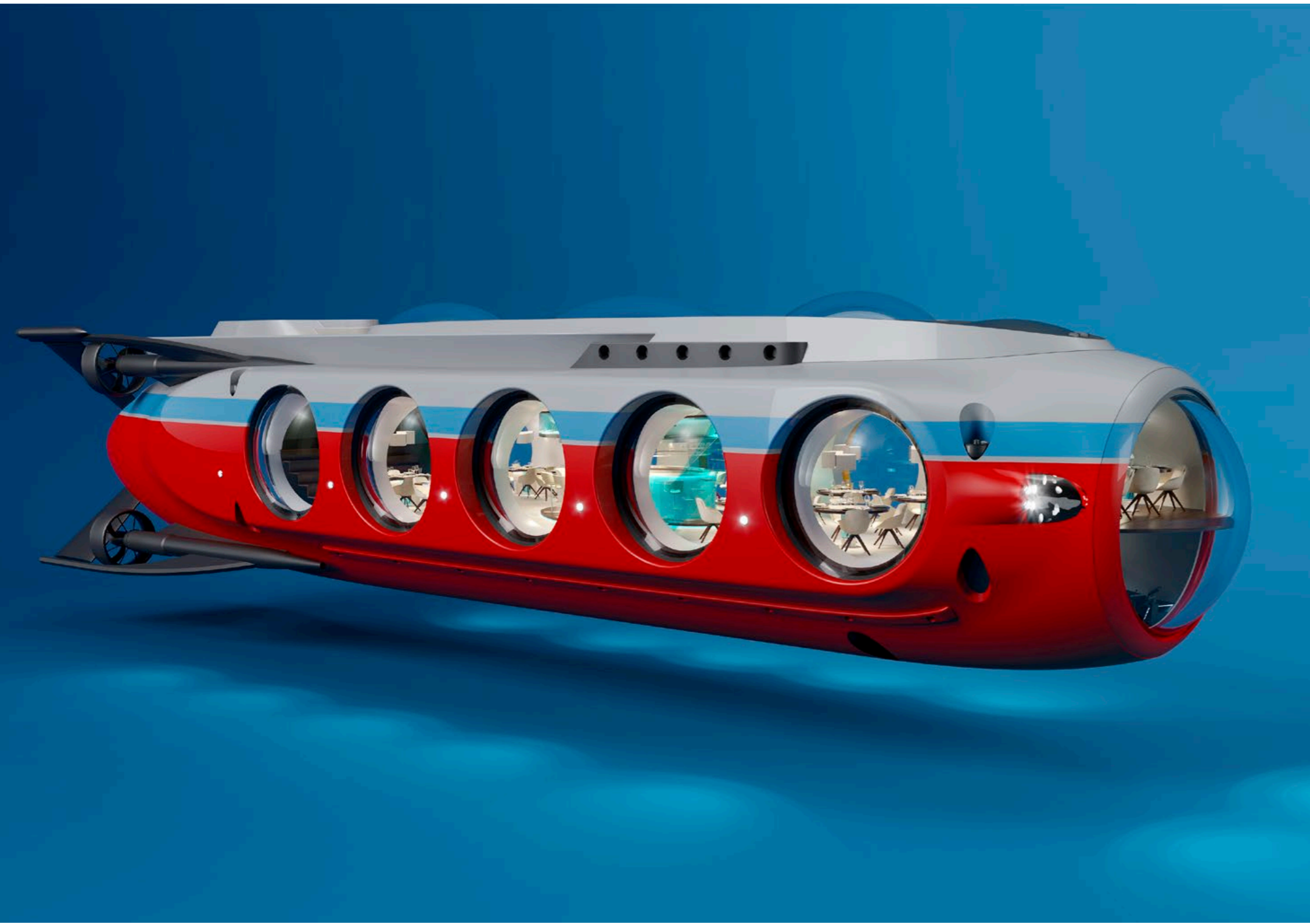


14 large windows with a diameter of 4.5 meters will connect the guests with the fascinating underwater world and the seemingly endless deep. A series of high intensity spotlights enlighten the surroundings of UWEF like wrecks, rock formations or beautiful corals and offer complete unknown sceneries and even a view on new forms of life.

With UWEF we are not talking about an attraction like a big aquarium with all kinds of underwater life exhibited in an unnatural way; no, we are talking about a real life experience of silence and beauty underwater. UWEF will offer people some insight of the mysteries of life underneath the surface. And what about a sparkling party in the twilight zone next to an impressive wreck or a quiet trip along the beautiful corals.

UWEF is the ultimate flexible platform and completely multipurpose. Entrepreneurs may come up with all their ideas to realise their ambitions.







UWEP OVERVIEW


DEPTH

200 METER


WEIGHT

1,050 TONS


OCCUPANCY

3 CREW
UP TO 10 STAFF
UP TO
120 PASSENGERS


ENDURANCE


UP TO 18 HOURS

UWEP 3500





DEPTH

200 METER


WEIGHT

810 TONS


OCCUPANCY

3 CREW
UP TO 10 STAFF
UP TO
80 PASSENGERS


ENDURANCE

UP TO 18 HOURS

UWEP 2700



SPECIFICATIONS

GENERAL CHARACTERISTICS

	UWEP 3500	UWEP 2700
Occupants	3 crew up to 10 staff and up to 120 passengers	3 crew up to 10 staff and up to 80 passengers
Maximum Operating Depth	200 meters 650 feet	200 meters 650 feet
Operational Autonomy	Up to 18 hours	Up to 18 hours
Type	Dry, 1 Atmosphere	Dry, 1 Atmosphere
Classification	DNV	DNV

DIMENSIONS & WEIGHT

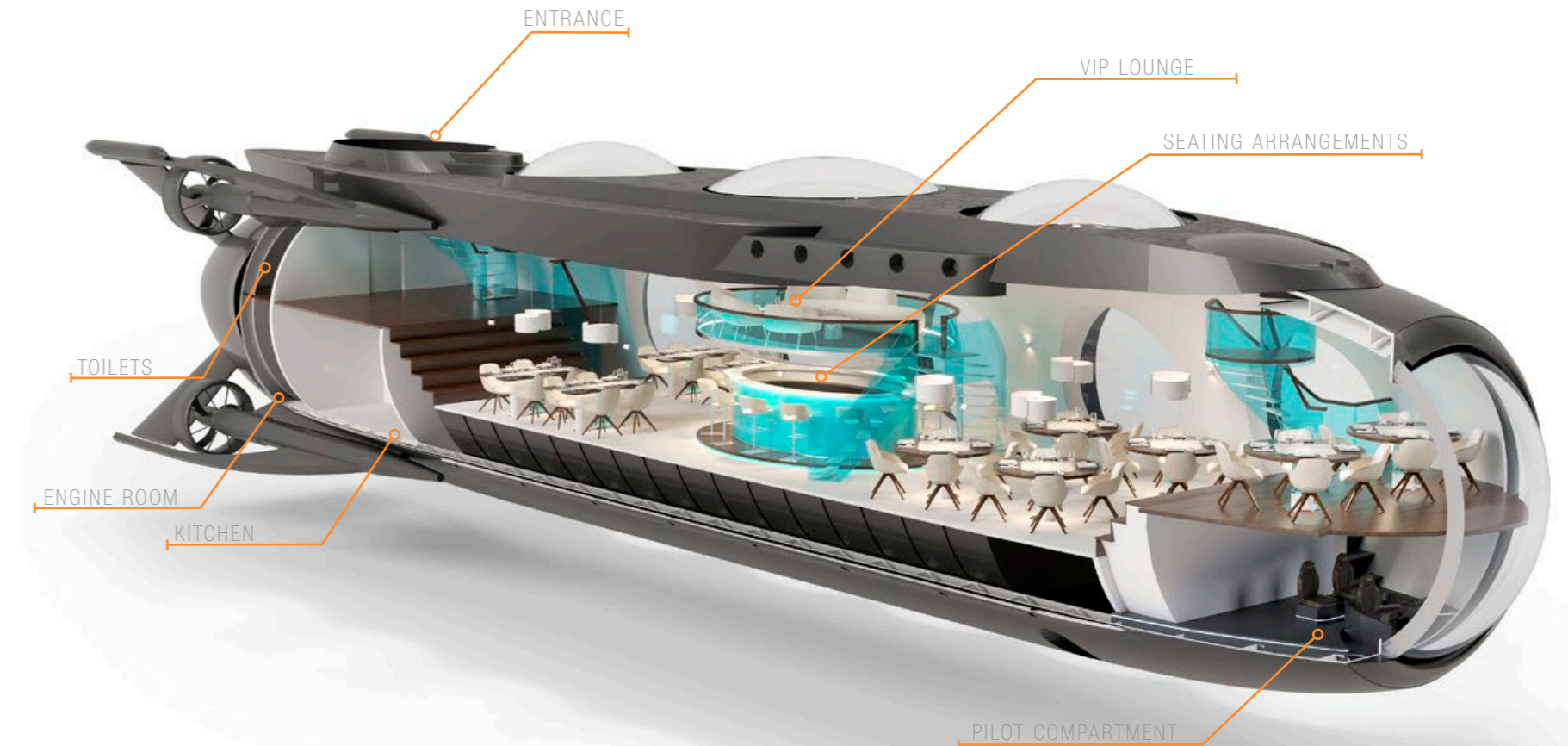
Submersible Length	3510 cm	2710 cm
Submersible Width	770 cm	770 cm
Submersible Height	702 cm	702 cm
Weight	1,050 tons	810 tons

PRESSURE HULL

Pressure Hull Material	Steel	Steel
Hatch Type / Size	Top-Hatches 2 x 2 meter diameter	Top-Hatches 2 x 2 meter diameter

FIXED AMENITIES

Total configurable floor space	150 m ²	100 m ²
Bathrooms	5	5
Kitchen	20 m ²	20 m ²
Exterior sun deck	85 m ²	59 m ²



BALLAST & BUOYANCY SYSTEMS

Number of Ballast Tanks	4
Compressed Air Capacity	3,250 liter @ 200 bar
Buoyancy Tank	8,500 liter

POWER CAPACITY

Total Power Capacity	1,200 kWh
Battery Type	High Capacity Lead-acid
Charging (Optimal Cycle)	6 - 8 hours
Emergency Battery	96 hours for Critical Systems

PROPULSION

Propulsion Type	Electrical
Propulsion (thrusters)	4 x 80 kW Horizontal 4 x 40 kW Vertical
Surface Speed	3 knots
Underwater Speed	2.5 knots

LIFE SUPPORT SYSTEMS

Oxygen System	Continuous Flow
Mission Oxygen Capacity	2,000 liter O ₂
Carbon Dioxide Removal	96 hours with Calcium-Hydroxide
Survival Period	96 hours
Autonomous Breathing Devices	140 (depending on occupants)
Life Support Monitoring	6 independent life support monitors (O ₂ - CO ₂)

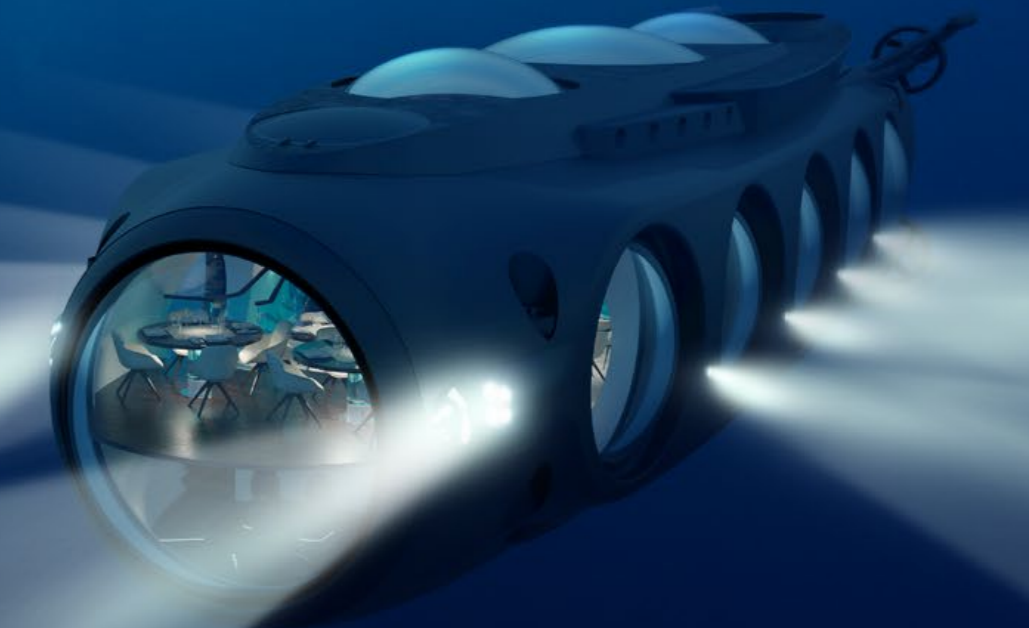
NAVIGATION, COMMUNICATION, AUXILIARY

Air Conditioner System	231,000 BTU
Underwater Communication	Single sideband acoustic telephone, 25 kHz
Surface Communication	VHF Handheld Unit
Navigation	Echosounder, Electronic Compass
Control System	MANTA controller, MARLIN controller
U-Boat Worx Information System	Alarm System, 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, Xenon Flasher
Other	Protective Covers for Acrylic Viewport(s), Checklists and Manuals, Topside Communication Unit,

Configuration options

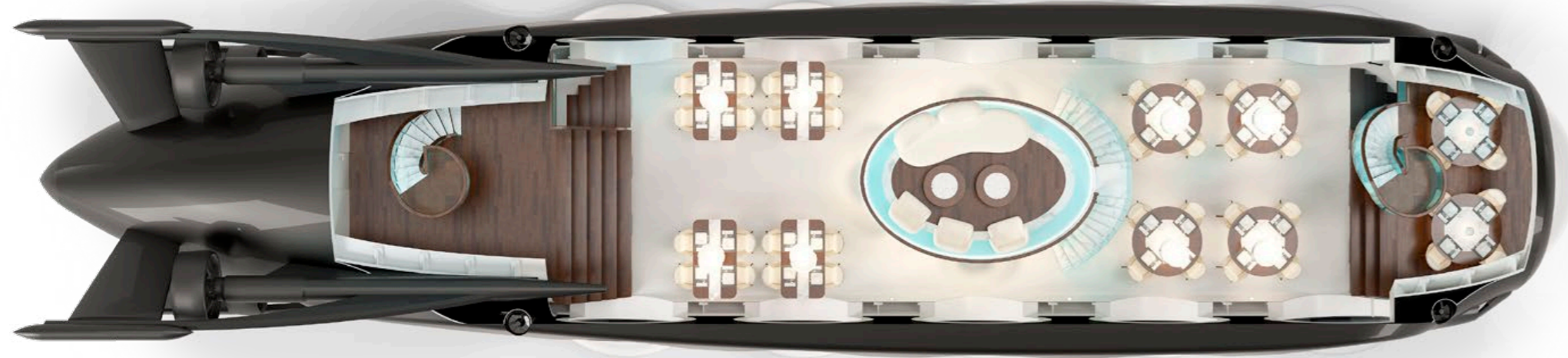
The UWEP is a steel submarine with 14 acrylic windows, purpose-built for high-end underwater events with the proven U-Boat Worx submarine technology. Our in-house design team incorporates its deep understanding of the yachting lifestyle into every aspect of the UWEP's exterior and interior design.

The fully configurable 150 m² floorspace creates not only the ideal space for a restaurant, casino or wedding venue, but is perfectly suited for meetings and presentations. Here are a couple examples of what you can do with the UWEP.



CONFIGURATION OPTIONS

RESTAURANT



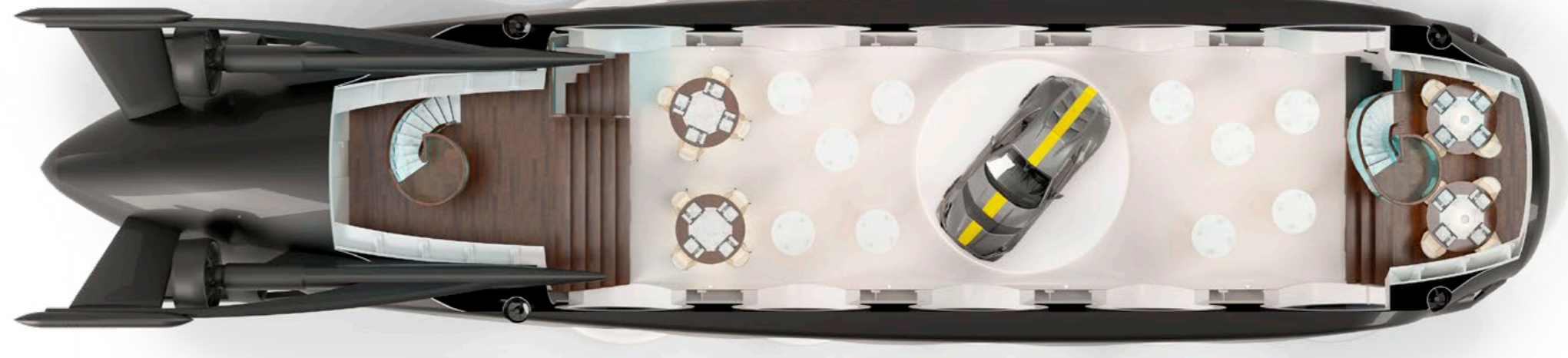
WEDDING VENUE



CASINO



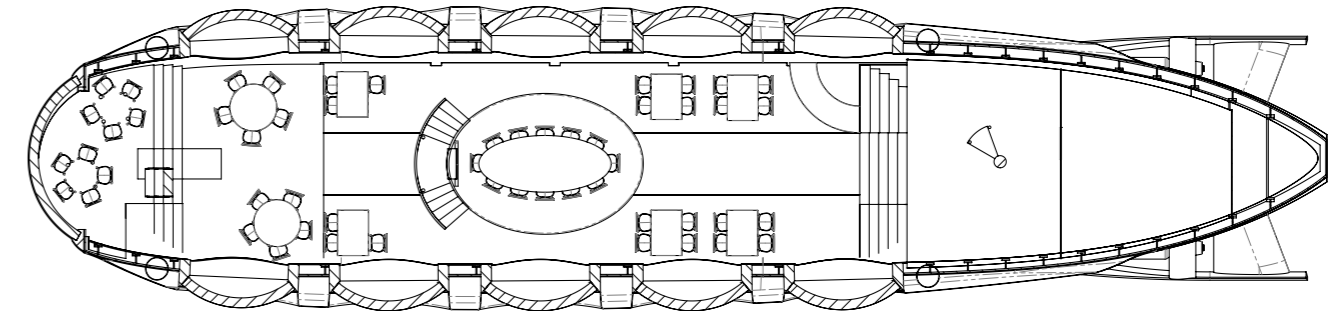
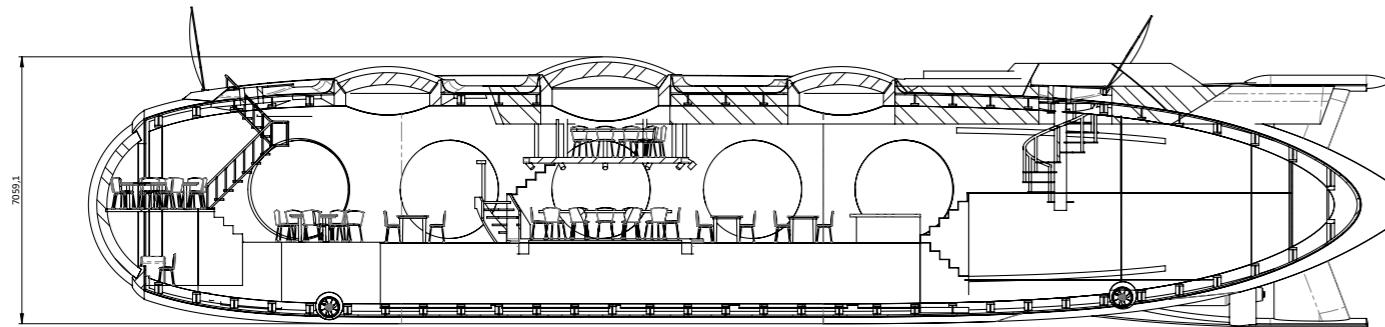
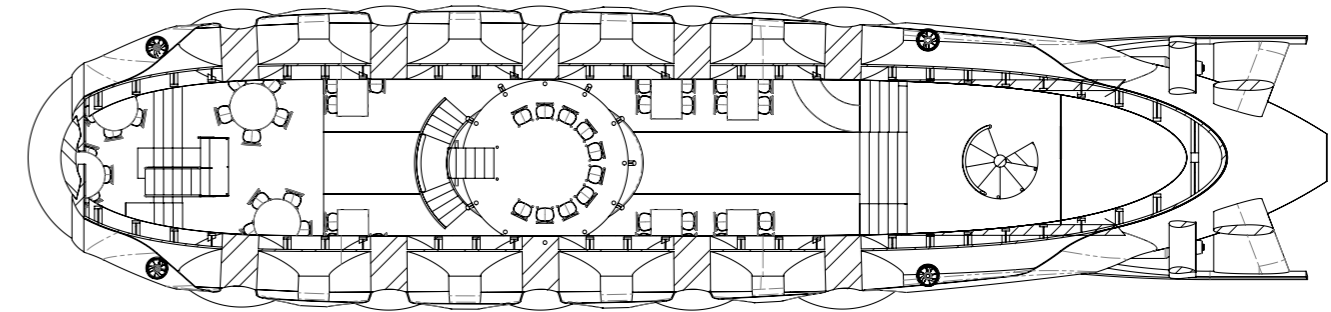
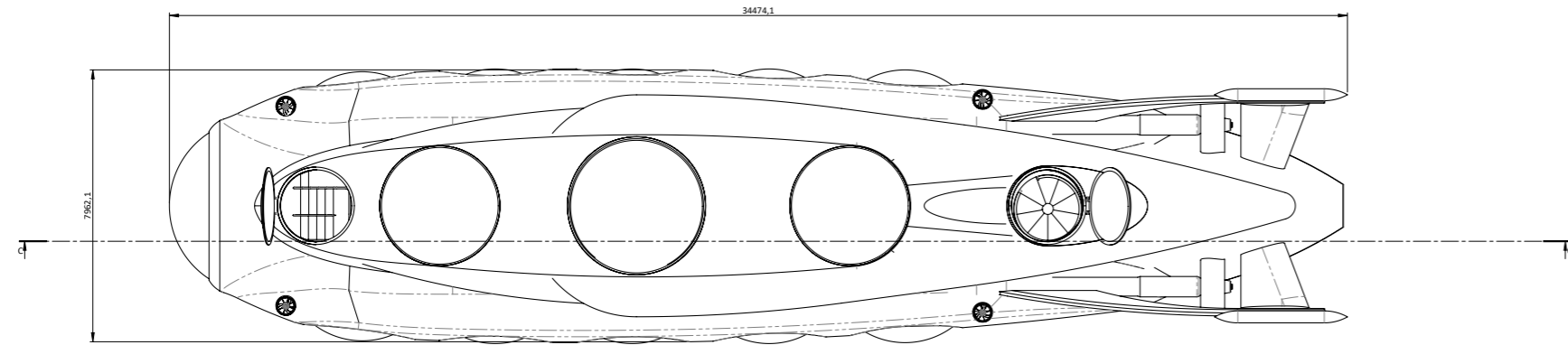
PRODUCT PRESENTATION







GENERAL ARRANGEMENT









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.



Service & Support

U-Boat Worx provides a comprehensive support programme that covers full operational management, the provision of crew, or simply suggesting expedition itineraries and dive locations.

SUBSUPPORT

We take great care of our clients. Owning a private submarine is a seamless process. Your dedicated personal U-Boat Worx concierge is available worldwide, 24/7.

Selecting dive sites along your planned itinerary, providing our expert pilots, or arranging the annual survey – these are just a few examples of the many services we provide.

We endeavour to ensure you always have the best possible dive experience.

SUBEXPEDITION

Our SubExpedition programme is a bespoke function that networks with recognised experts and research groups around the world. This provides a wealth of information and choice when considering embarking on a research mission.

SUBCHARTER

U-Boat Worx has a wide network of charter brokers whereby owners can participate in our SubCharter facility to maximise income from their submersible and/or support vessel.

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