

# THE WORLD BENEATH THE WAVES



## Our company

Since our start in 2005 we have grown to become the largest private submersible builder in the world. Our large fleet consists of 22 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 customised solutions for a particular mission or a bespoke design.



The background is an underwater scene with sunlight rays filtering down from the surface, creating a blue and white gradient.

# 1

## MODEL OVERVIEW

# SUBMARINES FOR 1-4 OCCUPANTS

## SUNLIT ZONE (EUPHOTIC ZONE)

**DEPTH**  
0 — 200 M  
0 — 660 FT

**PRESSURE**  
1 - 21 BAR

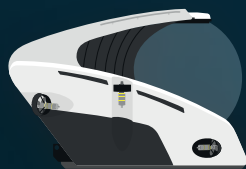


**NEMO**  
100 M

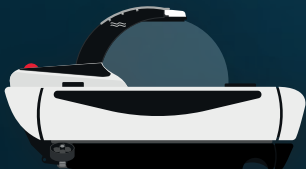
## TWILIGHT ZONE (DISPHOTIC ZONE)

**DEPTH**  
200 — 1000 M  
660 — 3300 FT

**PRESSURE**  
21 — 101 BAR



**C-RESEARCHER 3**  
300 M



**C-EXPLORER 3**  
300 M



**SUPER YACHT  
SUB 3**  
300 M

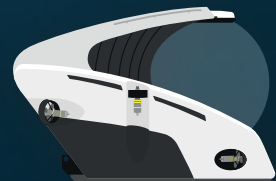


**SUPER SUB**  
300 M

## MIDNIGHT ZONE (APHOTIC ZONE)

**DEPTH**  
1000 M+  
3300 FT+

**PRESSURE**  
101+ BAR



**C-RESEARCHER 2**  
500 M



**C-RESEARCHER 3  
LOW HEIGHT**  
500 M

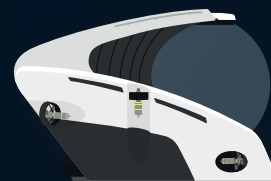


**C-RESEARCHER 2**  
1,140 M

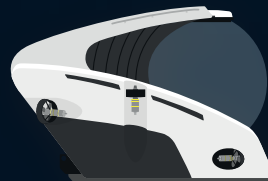
**C-RESEARCHER 3**  
1,140 M



**C-RESEARCHER 3  
LOW HEIGHT**  
1,700 M



**C-RESEARCHER 3**  
2,500 M



**C-RESEARCHER 2**  
3,000 M

Note: the number following the model name denotes the number of occupants of the submersible.  
For example, the NEMO 2 seats 2 persons (1 pilot and 1 passenger).

# SUBMARINES FOR 5-9 OCCUPANTS

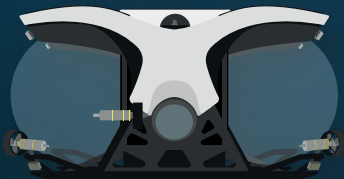
## SUNLIT ZONE (EUPHOTIC ZONE)

DEPTH  
0 – 200 M  
0 – 660 FT

PRESSURE  
1 - 21 BAR

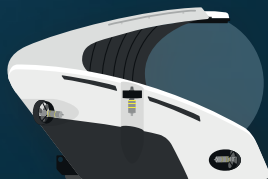


C-EXPLORER 5  
200 M

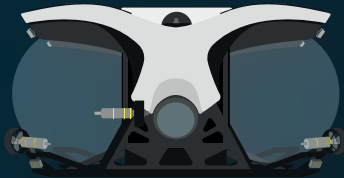


CRUISE SUB 7  
300 M

CRUISE SUB 9  
300 M



C-RESEARCHER 5  
300 M



CRUISE SUB 5  
500 M

## TWILIGHT ZONE (DISPHOTIC ZONE)

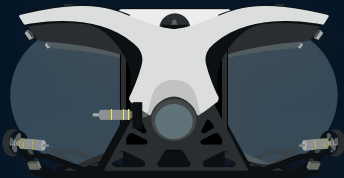
DEPTH  
200 – 1000 M  
660 – 3300 FT

PRESSURE  
21 – 101 BAR

## MIDNIGHT ZONE (APHOTIC ZONE)

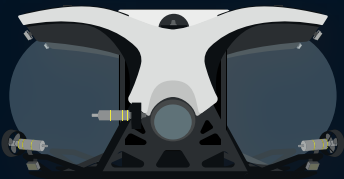
DEPTH  
1000 M+  
3300 FT+

PRESSURE  
101+ BAR



CRUISE SUB 5  
1,140 M

CRUISE SUB 7  
1,140 M



CRUISE SUB 5  
1,700 M

Note: the number following the model name denotes the number of occupants of the submersible.  
For example, the C-Explorer 5 seats 5 persons (1 pilot and 4 passengers).

# SUBMARINES FOR 9+ OCCUPANTS

## SUNLIT ZONE (EUPHOTIC ZONE)

**DEPTH**  
0 — 200 M  
0 — 660 FT

**PRESSURE**  
1 - 21 BAR

## TWILIGHT ZONE (DISPHOTIC ZONE)

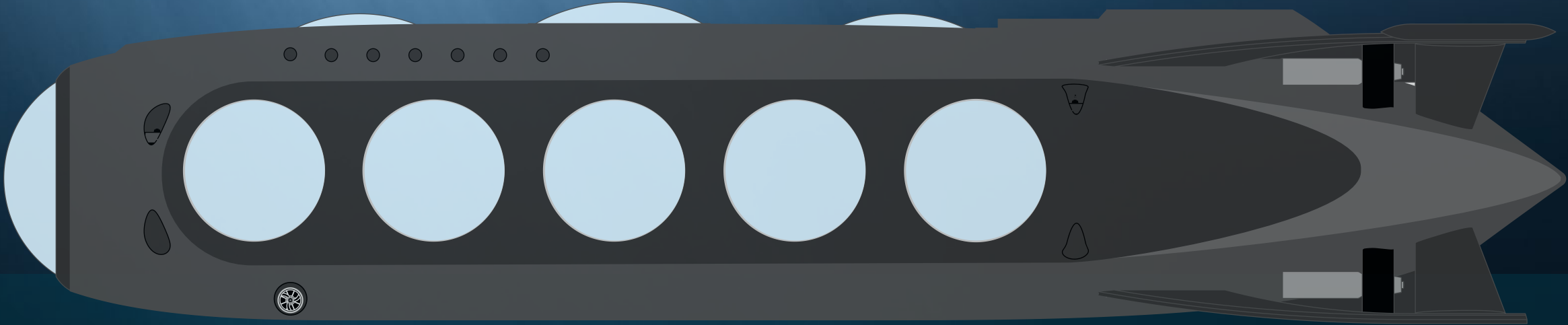
**DEPTH**  
200 — 1000 M  
660 — 3300 FT

**PRESSURE**  
21 — 101 BAR

## MIDNIGHT ZONE (APHOTIC ZONE)

**DEPTH**  
1000 M+  
3300 FT+

**PRESSURE**  
101+ BAR



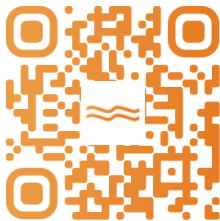
**UWEP**  
150 M  
**NAUTILUS**  
150 M

# NEMO

**NEMO 2**  
100 M



# NEMO OVERVIEW



## NEMO 2



DEPTH

100 METERS



WEIGHT

2,500 KG



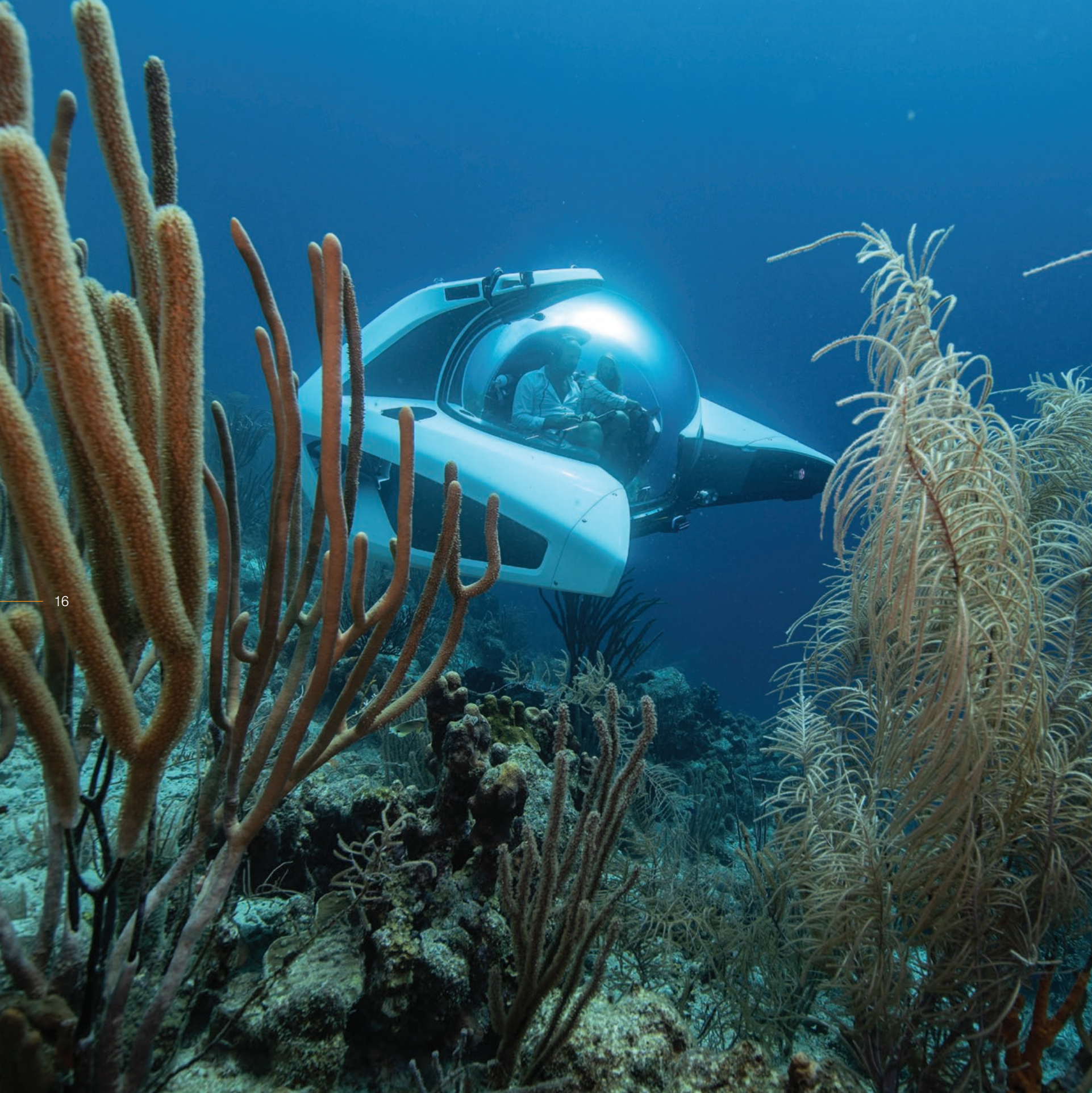
OCCUPANCY

1 PILOT  
1 PASSENGER



ENDURANCE

UP TO 8 HOURS



16

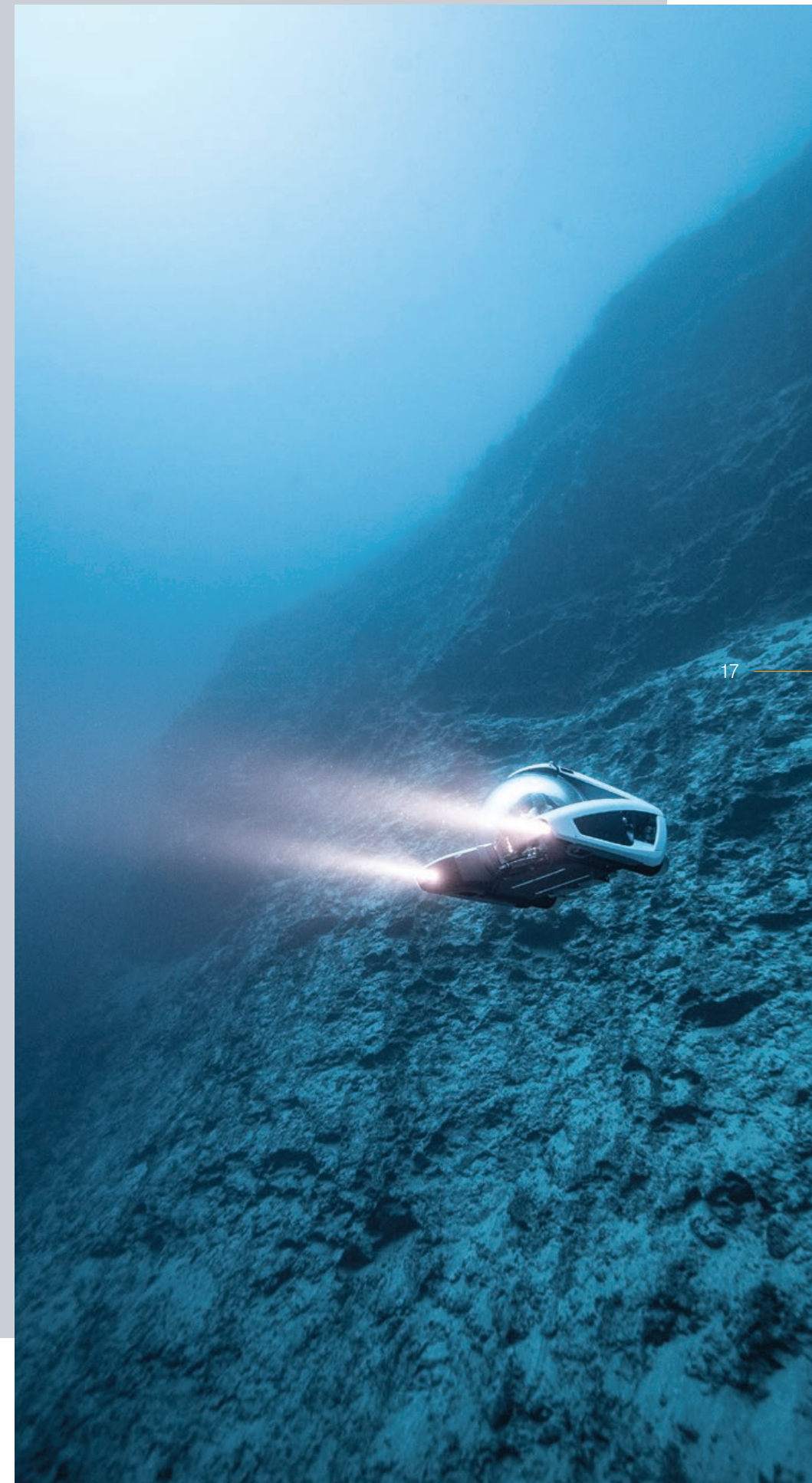
# SUBSEA ATHLETICISM

U-Boat Worx' NEMO Series submersibles fuse breathtaking performance credentials with a design that conceals its comparatively light weight. The athletic proportions and dynamically flowing lines offer unmatched hydrodynamic performance.

Weighing in at 2,500 kg, the NEMO 2 is the lightest 2-seat manned submersible ever built. With its low profile, the submarine stands only 150 centimeters above the deck.

The NEMO 1 is designed exclusively for a sole pilot, offering a luxuriously designed interior with an almost 360-degree view. At only 2,000 kg and 150 centimeters in height, it is the lightest single seat submersible on the planet.

With these two key features, the NEMO series are suited for a wide range of applications and will fit on a variety of ships. Thanks to its low weight, the NEMO series can even be placed on a boat trailer and towed.



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# SUPER YACHT SUB 3

**SUPER YACHT SUB 3**  
300 M



# SUPER YACHT SUB 3

## OVERVIEW



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### SUPER YACHT SUB 3



DEPTH

300 METERS



WEIGHT

3,800 KG



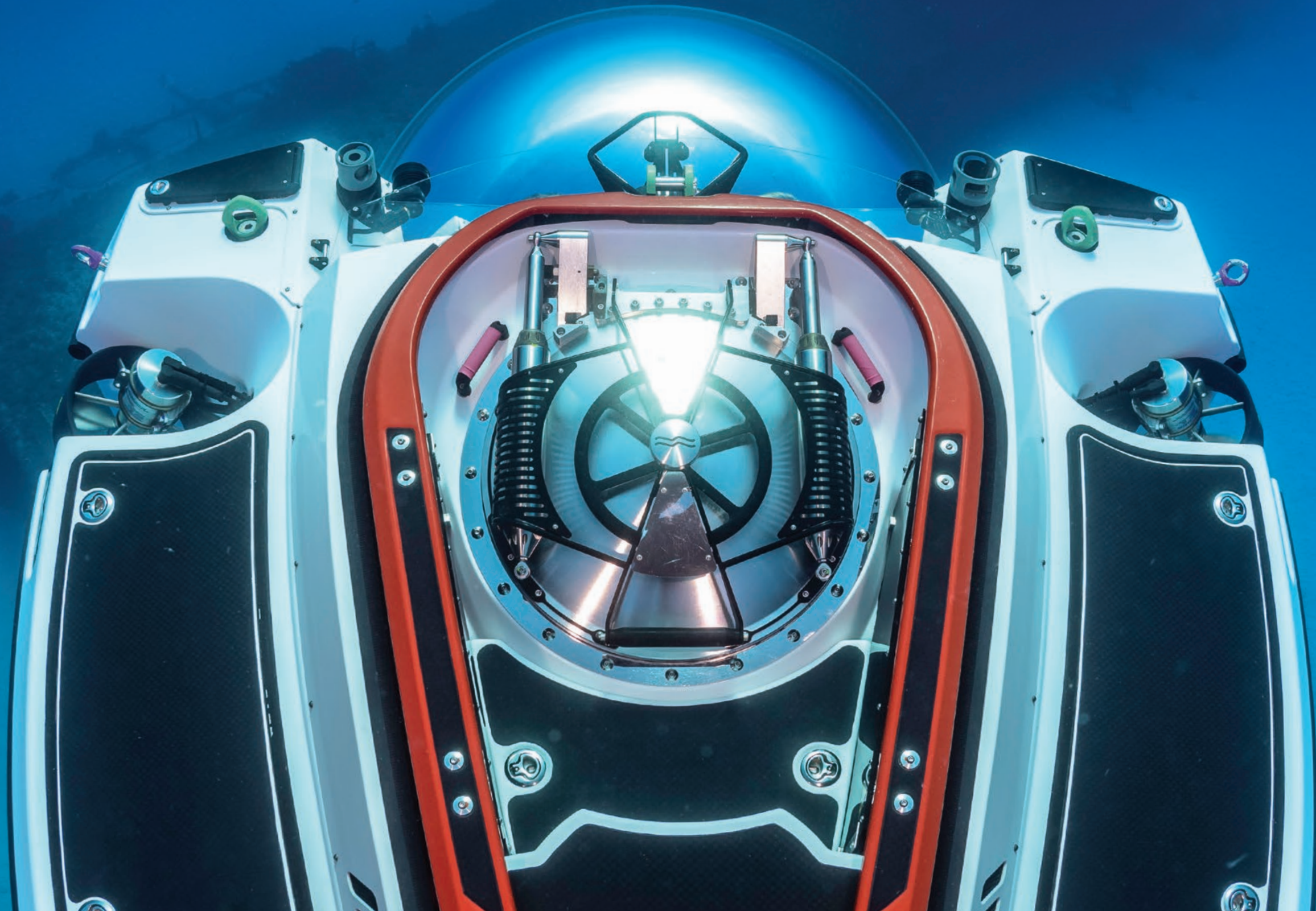
OCCUPANCY

1 PILOT  
2 PASSENGERS



ENDURANCE

UP TO 12 HOURS



## THE ULTIMATE IN SUPERYACHT LUXURY

Compact and luxurious private submarines especially designed to fit aboard superyachts, the Super Yacht Sub 3 opens the world beneath the waves to superyacht owners.

The Super Yacht Sub 3 offers best-in-class performance and has set the standard with successful delivery to a number of the world's most iconic superyachts.

# CLEAREST VIEW

To experience the underwater world in the optimal way, one of U-Boat Worx's design priorities has always been to offer the clearest possible view.

To ensure this, our remarkably clear, fully acrylic pressure hull has been positioned at the front of the submersible, providing an unobstructed view in every direction, unimpeded by ballast tanks, batteries and other components.



# C-RESEARCHER SERIES

**C-RESEARCHER 2**  
500 M · 1,140 M · 3,000 M

**C-RESEARCHER 3**  
300 M · 1,140 M · 2,500 M

**C-RESEARCHER 3  
– LOW HEIGHT**  
500 M · 1,700 M

**C-RESEARCHER 5**  
300 M








# C-RESEARCHER SERIES



## OVERVIEW








### C-RESEARCHER 2

				
	DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
	500 METERS	5,750 KG	1 PILOT	UP TO 18 HOURS
	1,140 METERS	7,200 KG	1 PASSENGER	
	3,000 METERS	9,960 KG		





### C-RESEARCHER 3

				
	DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
	300 METERS	6,300 KG	1 PILOT	UP TO 18 HOURS
	1,140 METERS	8,200 KG	2 PASSENGERS	
	2,500 METERS	11,300 KG		

### C-RESEARCHER 3 - LOW HEIGHT

				
	DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
	500 METERS	4,060 KG	1 PILOT	UP TO 18 HOURS
	1,700 METERS	8,845 KG	2 PASSENGERS	

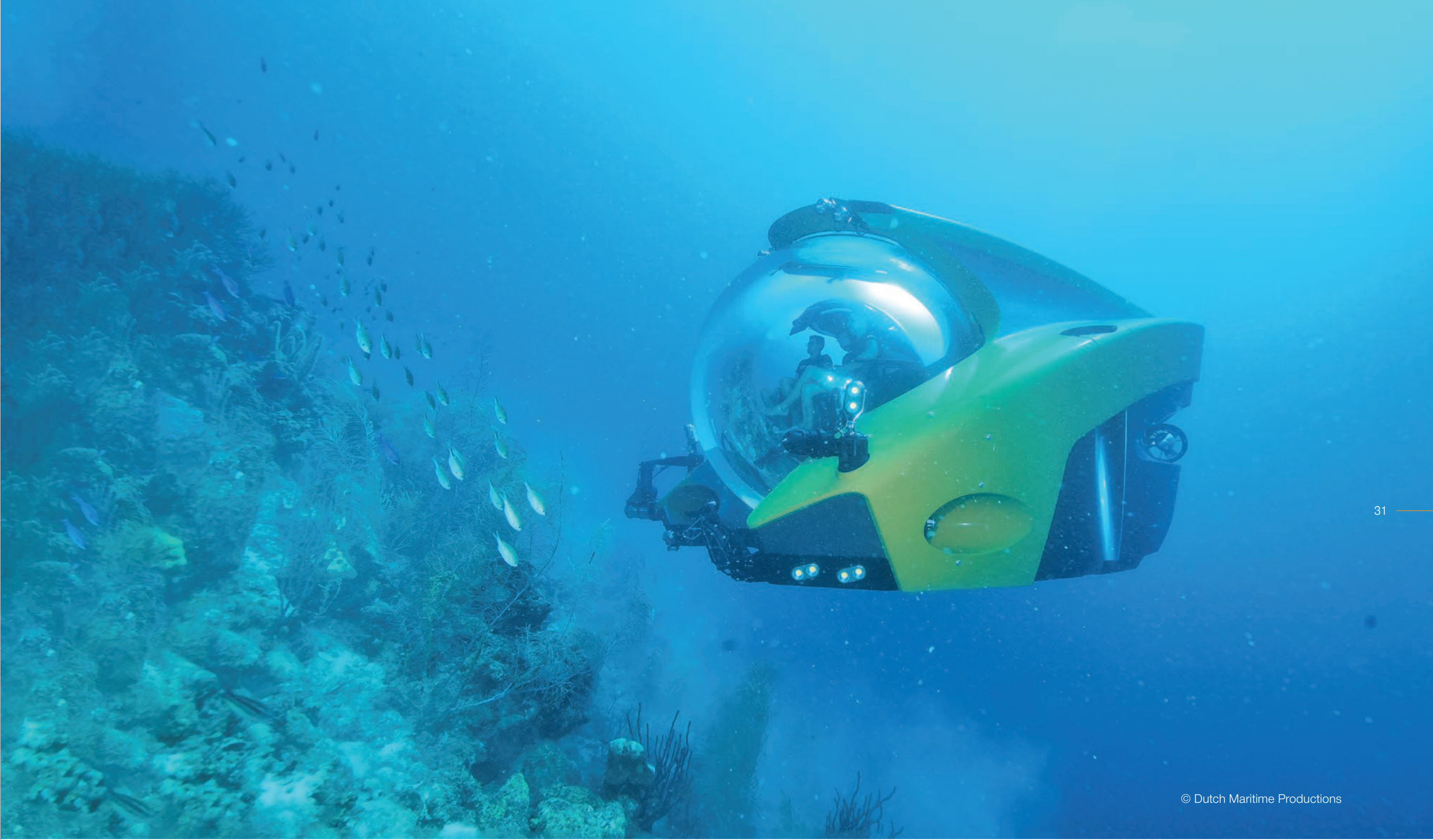
### C-RESEARCHER 5

				
	DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
	300 METERS	8,600 KG	1 PILOT	UP TO 18 HOURS
			4 PASSENGERS	

# CHALLENGING LIMITS

The C-Researcher series offers scientists, researchers, documentary film-makers and underwater explorers the most outstanding submersibles ever built. Aside from the fact that these versatile submarines are ideally suited for research, their view, efficiency and speed also make them perfect for those who simply wish take in the views of the deep-sea.

The nine different submarines in the C-Researcher series enable private explorers and researchers to select the most suitable submersible for their specific mission objectives.





# PERFORMANCE UNDER PRESSURE

Our C-Researchers utilise U-Boat Worx' latest Pressure-Tolerant Battery System. This new Lithium-ion based battery technology offers up to 100% more capacity than traditional private submarines. A total capacity of 62 kWh allows the C-Researcher models to extend mission time and minimise operational limitations.

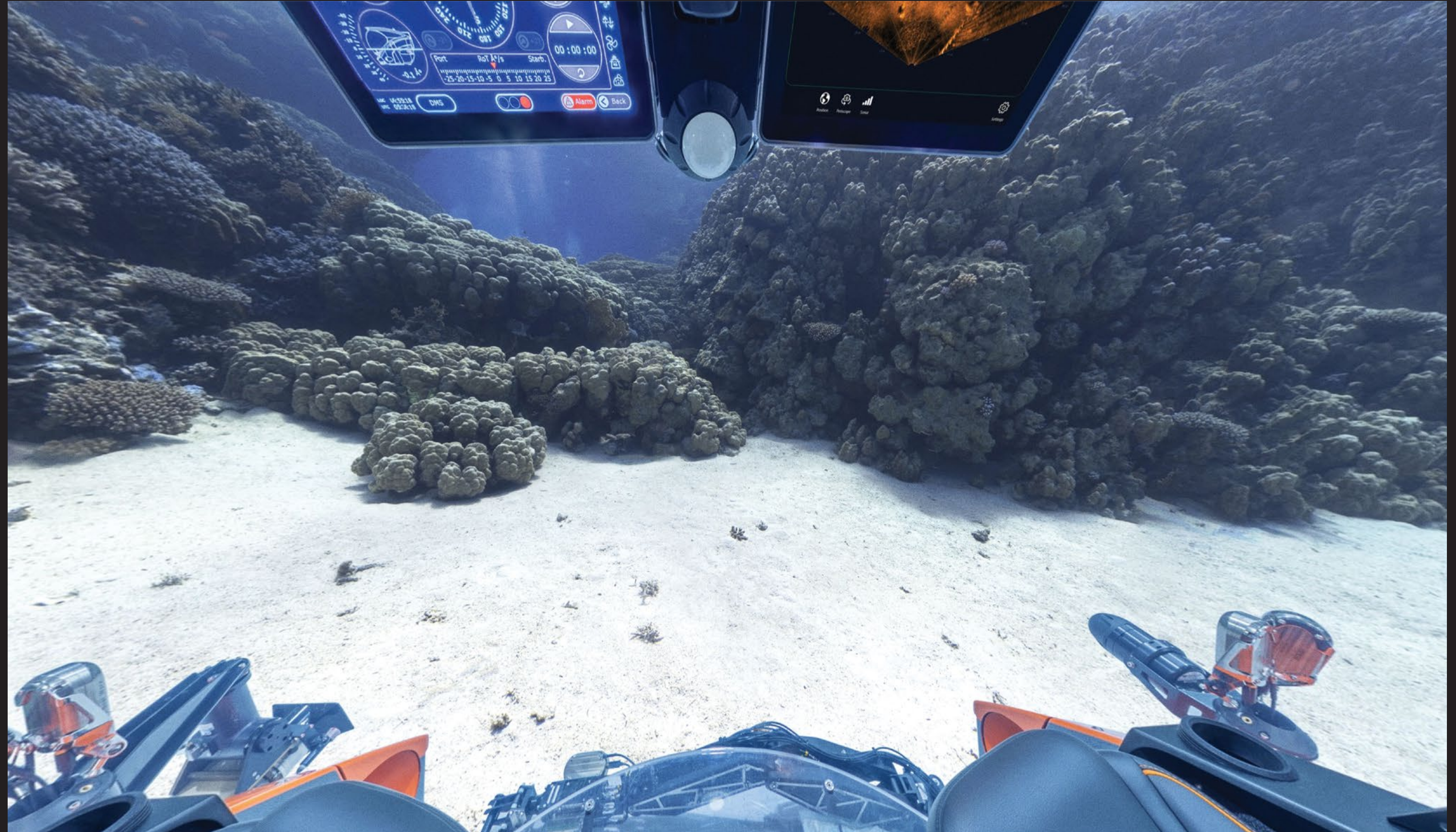
Abundant power has made it possible to apply more and stronger thrusters on our C-Researchers. Speed - both on the surface and underwater - is important to keep the submersible on course and in position. Another advantage is that greater depths can safely be reached in record time.

The Pressure-Tolerant Battery System also allows our subs to achieve great depths without dramatically increasing the

# UNIMPEDED VIEW

To achieve a crystal-clear view, the latest techniques and finest quality materials are used to create the most optically-perfect acrylic sphere possible. Hundreds of hours are spent polishing the viewport, guaranteeing the best view. By locating most of the submarine's systems at the stern (behind the spherical window), the widest field-of-vision is created – including downward view.

This means explorers can enjoy the most immersive experience possible, and will not miss a thing. Moreover, all external tools such as robotic manipulator arms can be easily observed for efficient and accurate control.





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## OPTIONS AND PAYLOAD

The C-Researcher subs are characterised by their abundant payload. This payload can be used for carrying many optional extras and collecting underwater objects.

An extensive list of tried-and-tested optional extras is available to expand the operational capabilities of the submersible to navigate, measure, record, collect, capture and manipulate. Custom tools can be designed upon request and per client specification. Whatever your needs may be, our in-house engineering team can develop the right tools for the job.



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# SUPERSUB

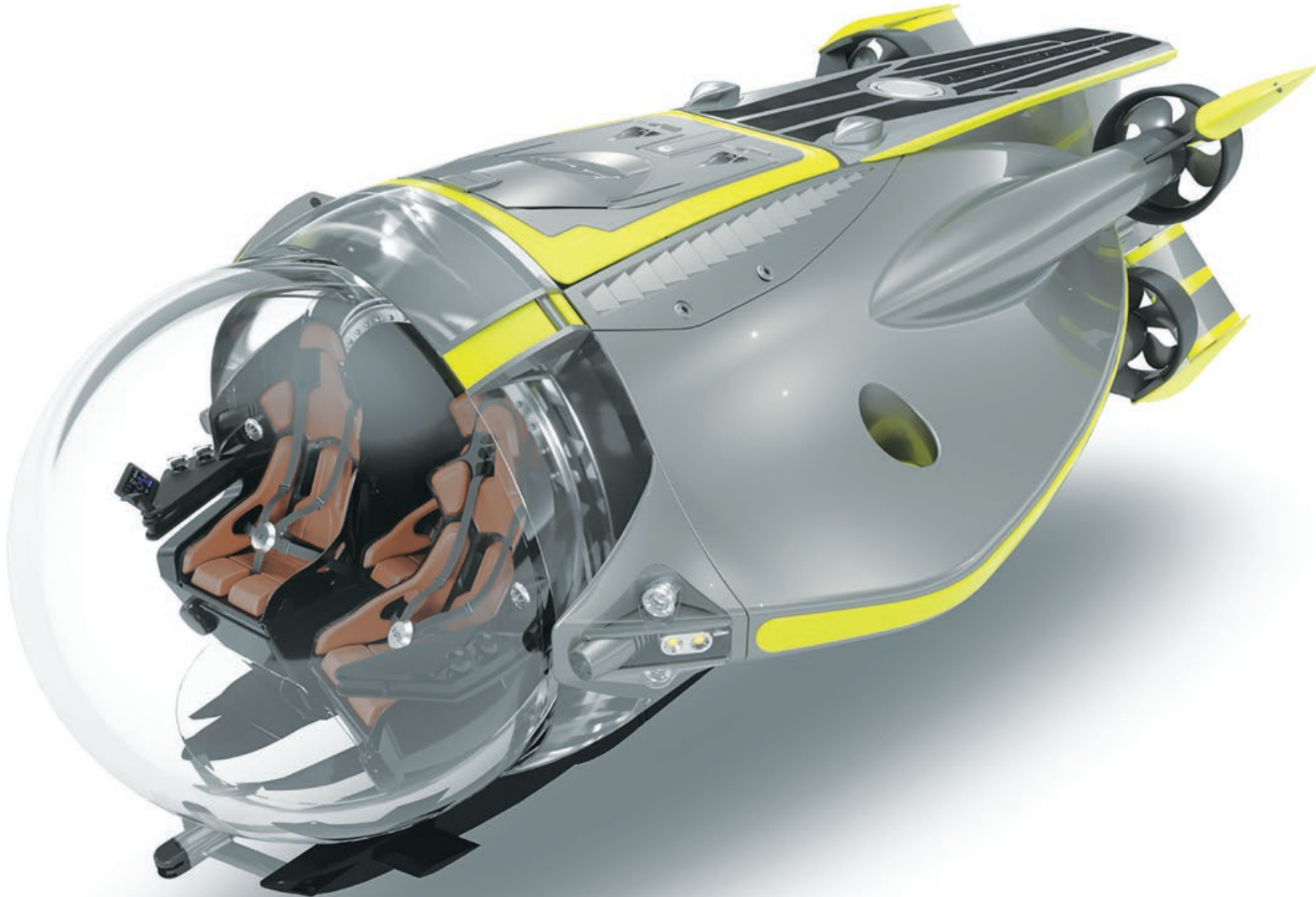
ULTIMATE HIGH-PERFORMANCE SPORTS SUB

**SUPER SUB**  
300 M



# SUPER SUB

## OVERVIEW




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### SUPER SUB

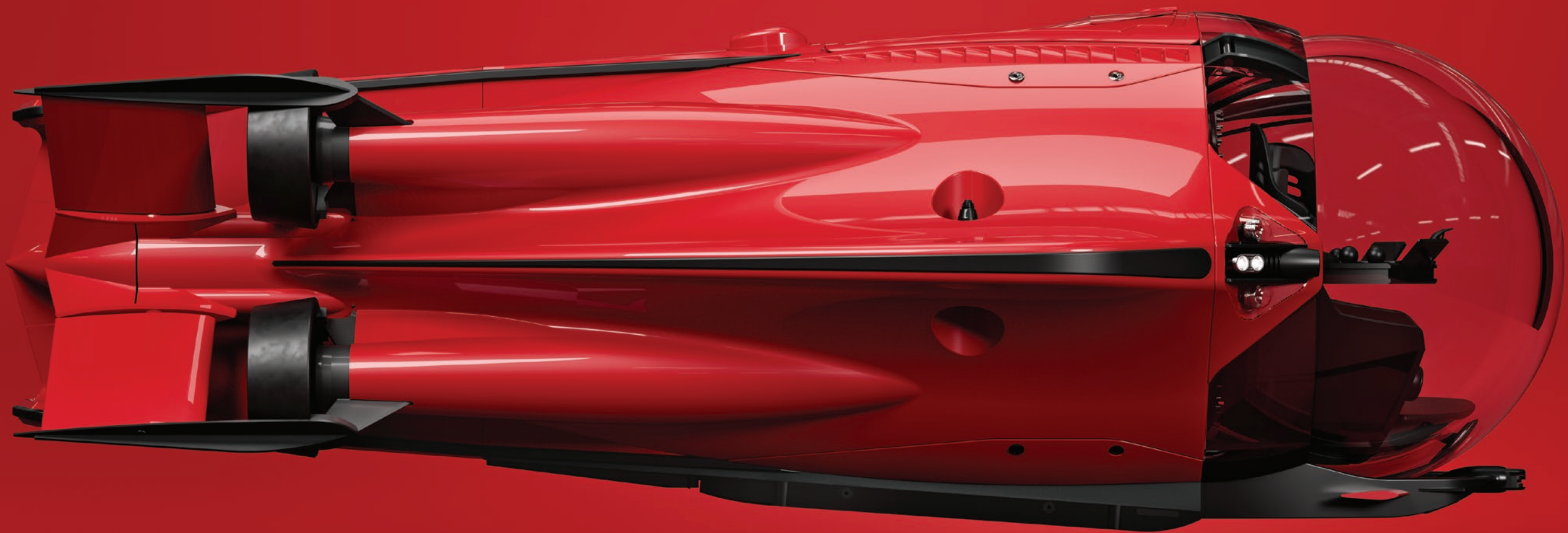


  
**DEPTH**  
300 METERS

  
**WEIGHT**  
9,000 KG

  
**OCCUPANCY**  
1 PILOT  
2 PASSENGERS

  
**ENDURANCE**  
UP TO 18 HOURS



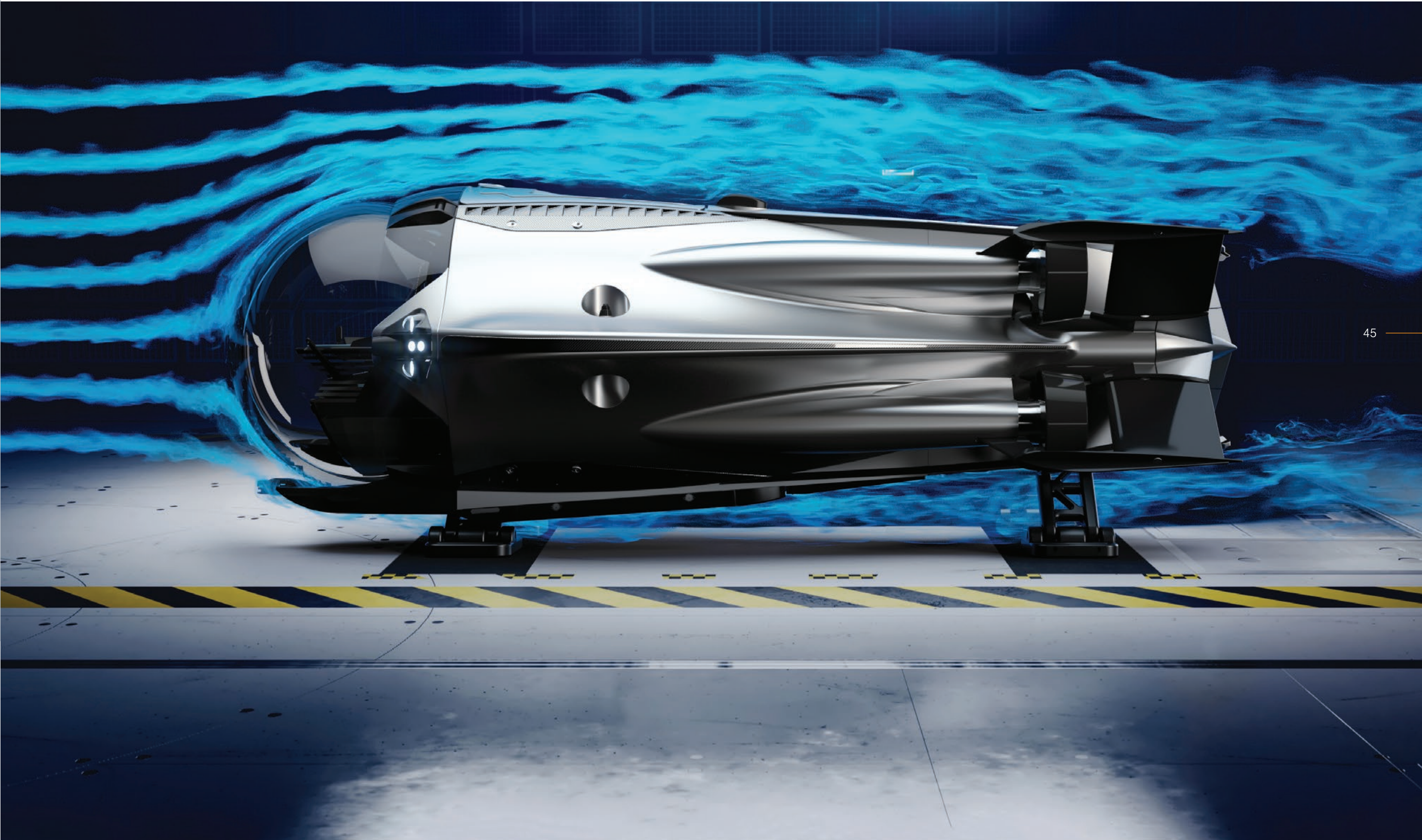
# THE RENAISSANCE OF A DREAM

This highly evolved addition to the U-Boat Worx range is the hybrid of the extensive fleet. Engineered to deliver 100 kW of thrust, which provides incredible manoeuvrability due to streamlined design of the sub. Delivering brutal performance in total comfort. The advanced wing design and best-in-class propulsion system provide the smoothest and fastest underwater ride allowing for steep climbs and dives.

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All of these industry leading attributes combine to provide a very safe, comfortable and exhilarating underwater experience while maintaining an almost 360 degree view through the optically perfect acrylic sphere.

If you are looking for an experience that will get your heart pumping, look no further. The Super Sub experience is like flying a jet underwater. Imagine being able to follow schools



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## THE UNDERWATER JET

The hydrodynamic capabilities of the Super Sub demand an intuitive interface. Take control of the Super Sub with its fighter jet-like controls. Diving in a Super Sub can feel like flying underwater.

Six powerful thrusters work efficiently thanks to the hydrodynamic hull design. Four horizontal thrusters in combination with the hydroplanes and movable trimweight allow the submersible to adapt to any possible heel or pitch, which results in spectacular views for the occupants. The Lithium-ion batteries in the Super Sub are specially engineered for low weight and endurance, with high-capacity cells giving the thrusters



UWEP

YOUR VENUE UNDER THE SEA

UWEP  
150 M





## YOUR VENUE UNDER THE SEA

The UWEP (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 150 meters.

The UWEP offers over 150 m<sup>2</sup> (1,600 sq. ft.) of configurable venue space that can be tailored to the operator's requirements.

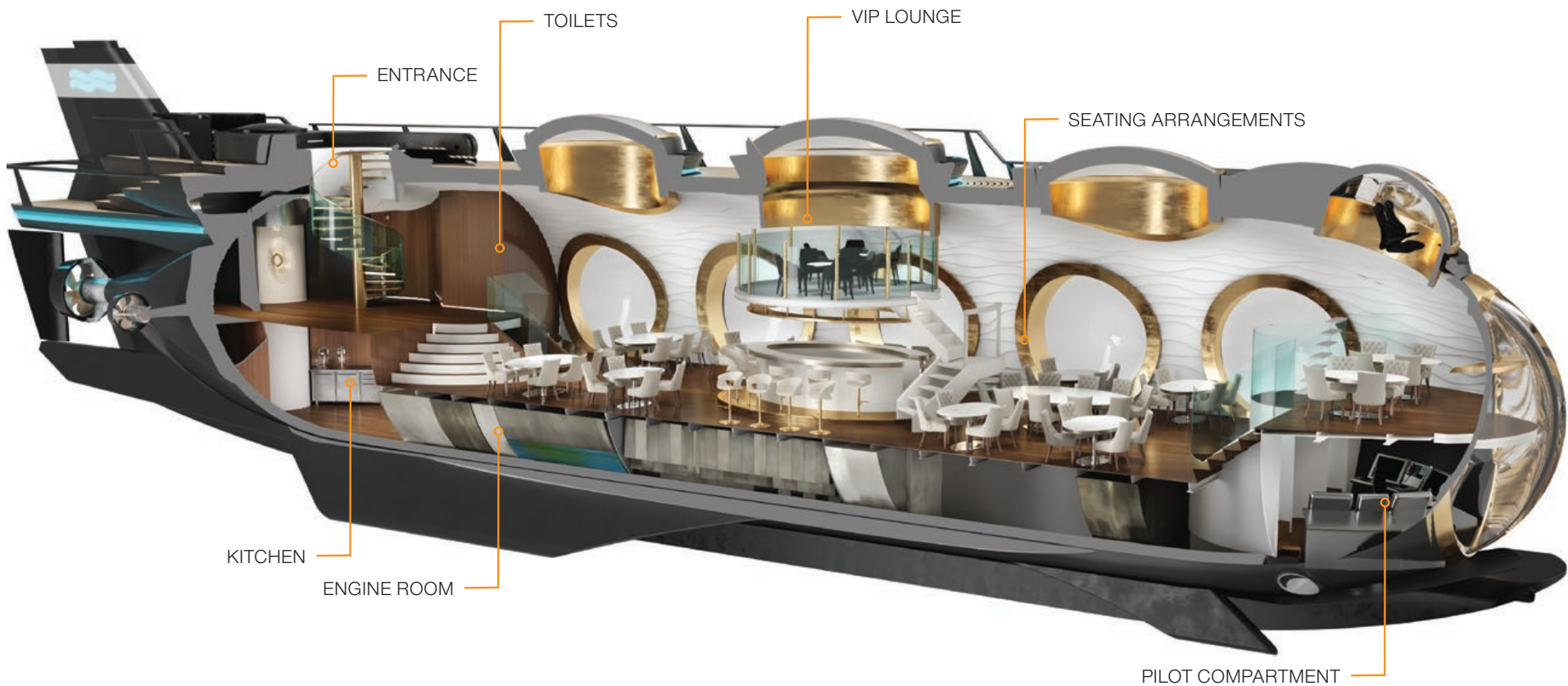
A Michelin-star underwater restaurant, one-of-a-kind casino, unique conference location, world's most exclusive wedding venue; the possibilities are only limited by your imagination.

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 UWEP like wrecks, rock formations or beautiful corals and offer complete unknown sceneries and even a view on new forms of life.

With UWEP 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. UWEP 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.

UWEP is the ultimate flexible platform and completely multipurpose. Entrepreneurs may

UWEP  
OVERVIEW




UWEP



  
**DEPTH**  
150 METERS

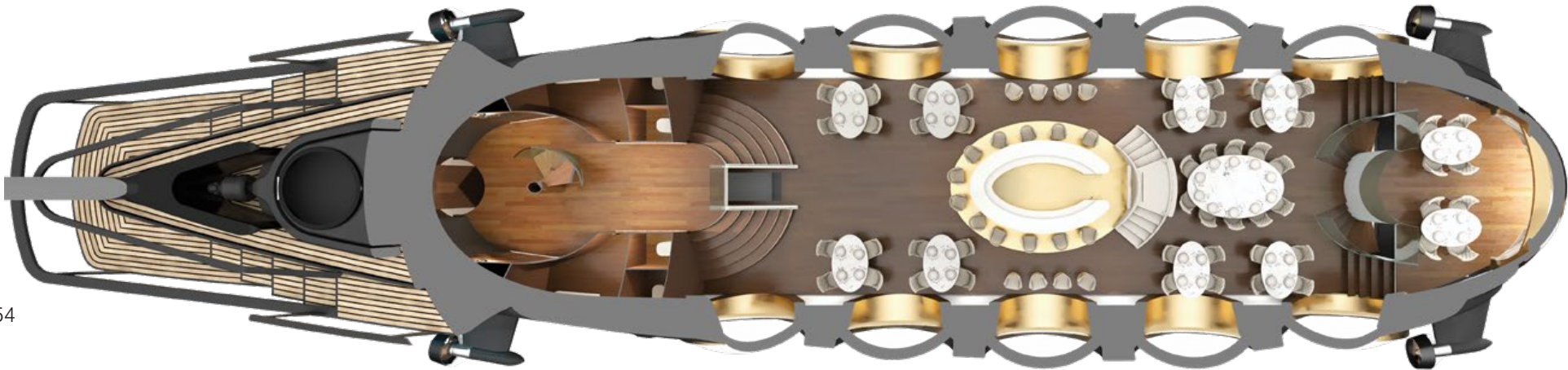
  
**DISPLACEMENT**  
1,050 TONS

  
**OCCUPANCY**  
3 CREW  
UP TO 10 STAFF  
UP TO  
120 PASSENGERS

  
**ENDURANCE**  
UP TO 18 HOURS

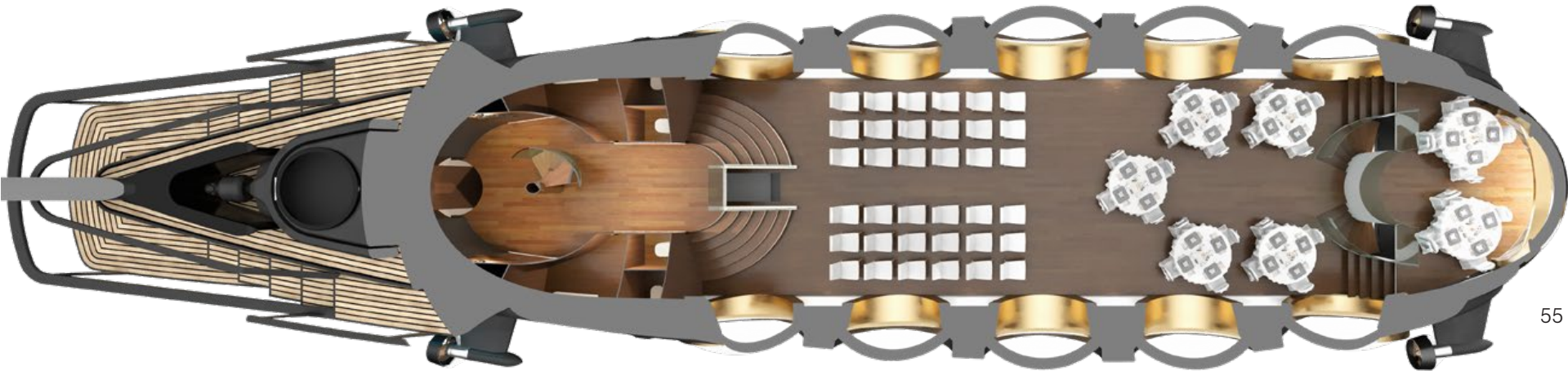
# CONFIGURATION OPTIONS

RESTAURANT



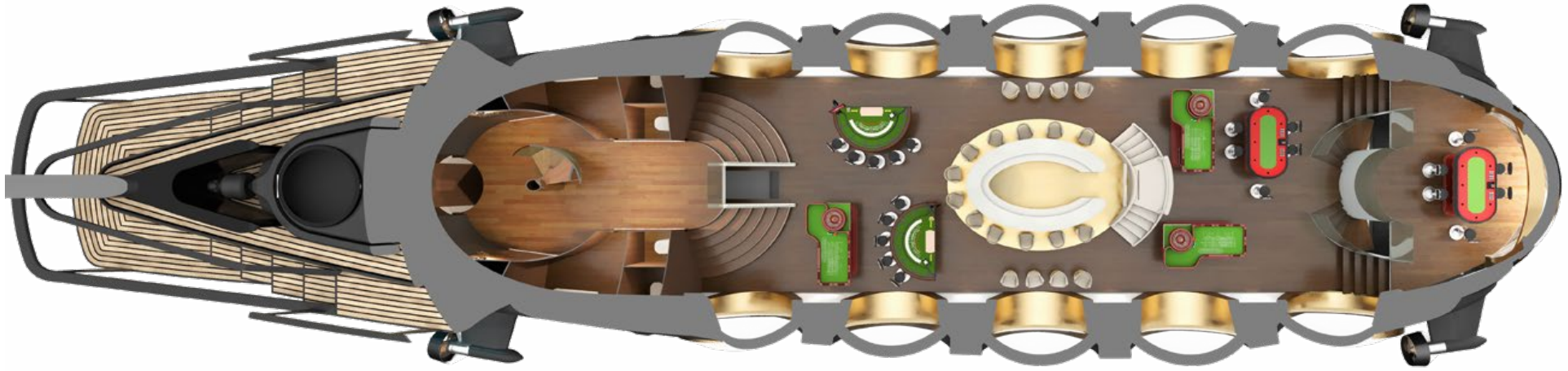
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WEDDING VENUE

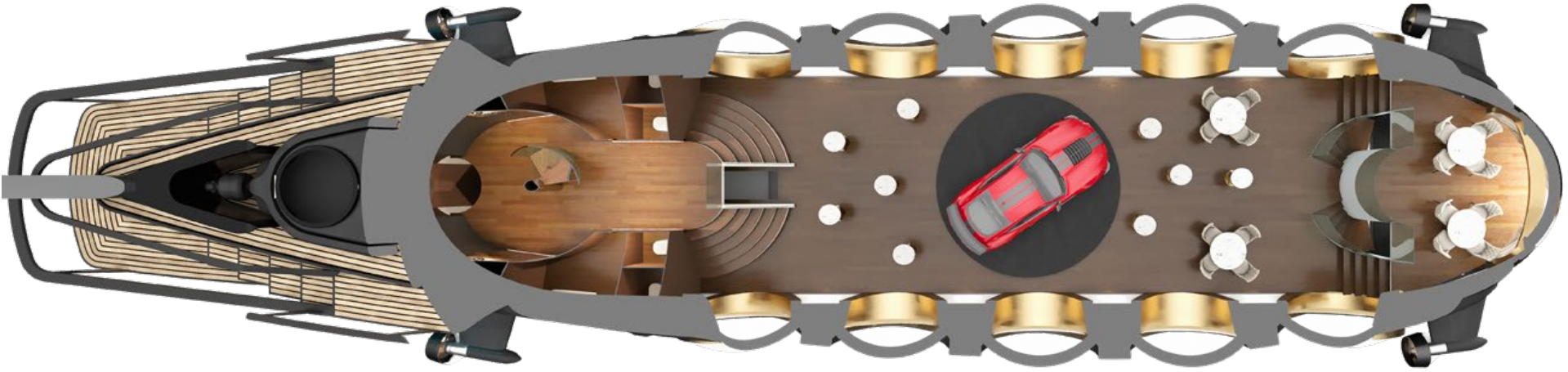


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CASINO



PRODUCT PRESENTATION



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# NAUTILUS

LUXURY YACHT SUBMARINE

**NAUTILUS**  
150 M





# LUXURY YACHT SUBMARINE

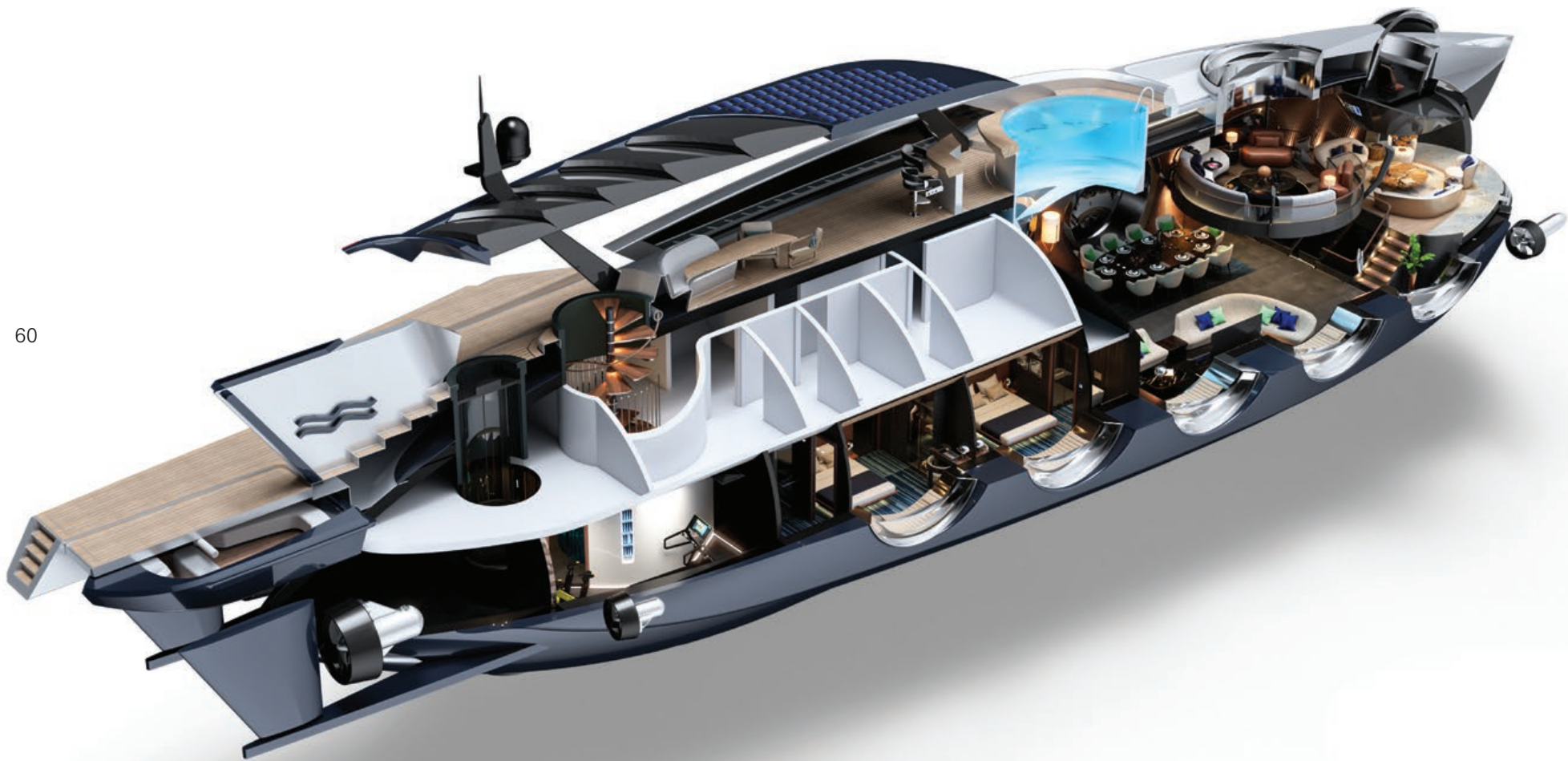
The diesel-electric yacht submarine Nautilus has a depth rating of 150 meters, with a surface cruise speed of 9 knots and an underwater speed of 4 knots.

When functioning as a yacht, the Nautilus will offer a massive sundeck equipped with a freshwater pool, a bar, and a luxurious dining table. This al fresco arrangement will be retracted before the submersible slips below sea level.

The Nautilus's interior features a 50 m<sup>2</sup> (538 sq. ft.) dinner and lounge area with four circular windows each with diameters close to 4 meters. Initial designs for the sub have a master stateroom and four guest rooms, as well as sleeping quarters for up to six crew. A fully equipped galley makes cooking an underwater meal simple and fun. However layouts are fully customisable, and available in a large variety of configurations.

# NAUTILUS

OVERVIEW



## NAUTILUS



### DEPTH

150 METERS



### DISPLACEMENT

1,610 TONS



### OCCUPANCY

7 CREW  
UP TO  
10 PASSENGERS



### RANGE

3,200 NM

61



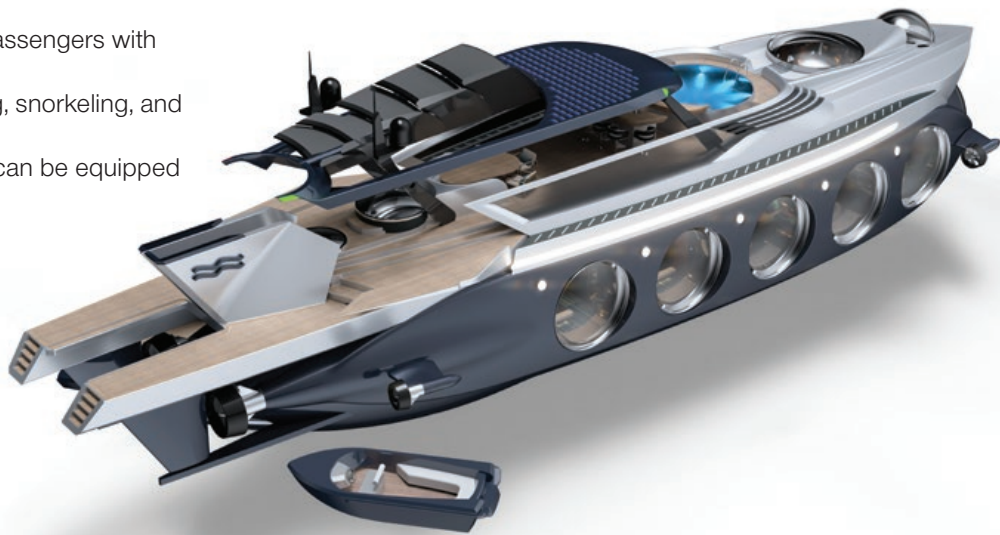




# YACHT FUNCTIONALITY

The sundeck aboard the Nautilus is a luxurious outdoor area, perfect for relaxing and enjoying the beauty of the underwater world. With its bar and jacuzzi, guests can indulge in a drink or soak up the sun while taking in the surroundings. Whether you're lounging on a chaise or soaking in the jacuzzi, the sundeck offers the perfect escape from the confines of the submarine. It's an ideal space for unwinding and appreciating the beauty of the sea.

The Nautilus submarine features a retractable beach club and a swim platform, providing passengers with easy access to the water for swimming, snorkeling, and other water activities. The beach club can be equipped



# CRUISE SUB SERIES

**CRUISE SUB 5**  
500 M · 1,140 M · 1,700 M

**CRUISE SUB 7**  
300 M · 1,140 M

**CRUISE SUB 9**  
300 M

**CRUISE SUB 11**  
200 M



# CRUISE SUB SERIES OVERVIEW



## CRUISE SUB 5



### DEPTH

500 METERS  
1,140 METERS  
1,700 METERS



### WEIGHT

8,500 KG  
11,000 KG  
16,000 KG



### OCCUPANCY

1 PILOT  
4 PASSENGERS



### ENDURANCE

UP TO 18 HOURS

## CRUISE SUB 7



### DEPTH

300 METERS  
1,140 METERS



### WEIGHT

10,000 KG  
14,500 KG



### OCCUPANCY

1 PILOT  
6 PASSENGERS



### ENDURANCE

UP TO 18 HOURS

## CRUISE SUB 9



### DEPTH

300 METERS



### WEIGHT

11,000 KG



### OCCUPANCY

1 PILOT  
8 PASSENGERS



### ENDURANCE

UP TO 18 HOURS

## CRUISE SUB 11



### DEPTH

200 METERS



### WEIGHT

13,300 KG



### OCCUPANCY

1 PILOT  
10 PASSENGERS



### ENDURANCE

UP TO 18 HOURS

# SHARE YOUR DEESEA EXPERIENCES

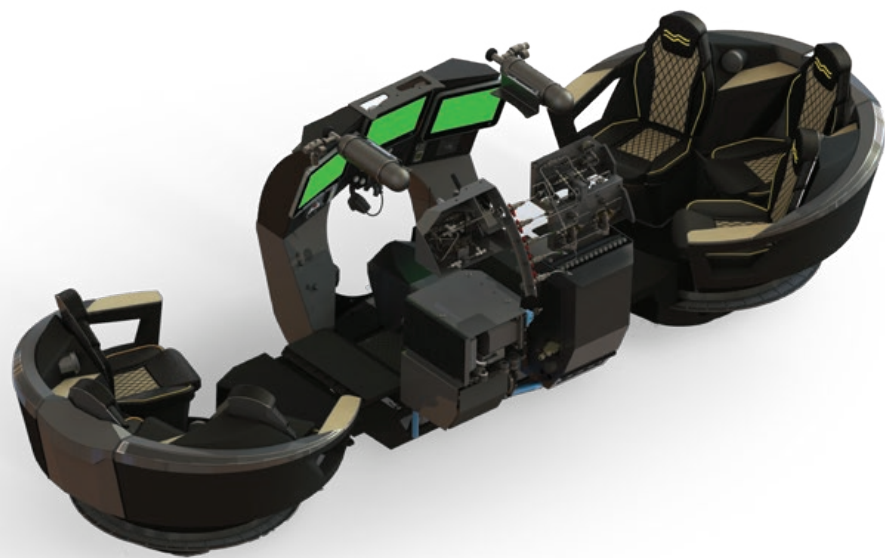
The Cruise Sub series offers cruise liners, high-end tourism operators, deep-sea ocean researchers, documentary film-makers and discerning private underwater explorers a broad selection of submersibles for 5, 7, 9 or 11 people that can dive to depths from 200 to 1,700 meters.

These unique submarines can accommodate the largest number of occupants of all U-Boat Worx submersibles, while delivering first-class performance, revolving seats, and the ultimate in safety and comfort. Thanks to the double-ended viewport design and numerous interior and exterior customisation options, these subs can be adapted to suit many different applications.

Since the inception of the Cruise Sub series in 2018, more than 16 units have been designed, built, sold, and are deployed in active dive operations. No other company has sold more submersibles of the same type – or even combined. These submersibles have achieved record sales and enjoy continued success, being the most sought-after in the industry.



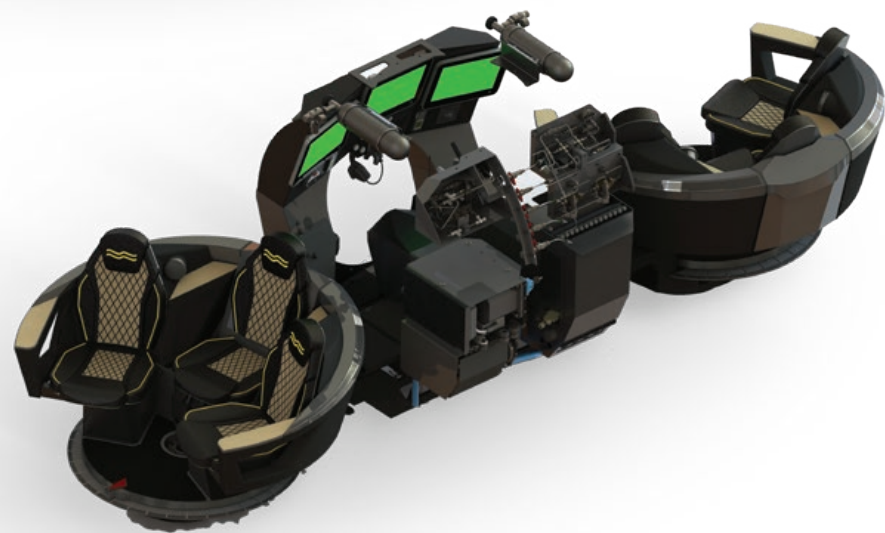
BOARDING POSITIONS



TRANSVERSE POSITIONS



INDEPENDENT POSITIONS



# THE BEST VIEW FOR EVERYONE

The exceptional architectural design of the Cruise Sub with its large acrylic sphere offers an incomparable immersive experience. All passengers share the same unique, unimpeded view in all directions. The passenger seats in each sphere are placed on a revolving platform that can turn to face any direction.

With a revolving interior, the Cruise Sub requires omni-directional movement; as such, six or eight thrusters ensure that the Cruise Sub can travel in all directions. Even lateral or reverse movement is easy for the Cruise Sub.



## BESPOKE INTERIOR

Yacht owners and deep-sea explorers may opt to customise their private Cruise Sub interiors with bespoke lounge seating arrangements, a toilet, and privacy screens.

# EASY BOARDING

The Cruise Sub is highly stable yet deftly manoeuvrable on the surface. These are very important characteristics for easy boarding of the sub. Nobody gets wet feet while embarking or disembarking our Cruise Subs! Ergonomic and strategically placed handrails, grips and steps help explorers young and old to board safely and comfortably.

While boarding the Cruise Sub, both seating platforms face the middle, which allows passengers to get to their seats in comfort and style. Underwater, passengers may choose this face-to-face configuration to share in the experience and enjoy each other's company.

Our Cruise Subs also feature the innovative Freeboard Extender, which is the purpose-built movable barrier that increases the distance between the water and the hatch opening. It simultaneously allows for the submarine to be operated in rough conditions and be stored in low-height garage spaces when lowered.



# C-EXPLORER SERIES

**C-EXPLORER 3**  
300 M

**C-EXPLORER 5**  
200 M



# C-EXPLORER SERIES

## OVERVIEW



### C-EXPLORER 3



DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
300 METERS	6,010 KG	1 PILOT 2 PASSENGERS	UP TO 16 HOURS

### C-EXPLORER 5



DEPTH	WEIGHT	OCCUPANCY	ENDURANCE
200 METERS	7,350 KG	1 PILOT 4 PASSENGERS	UP TO 16 HOURS

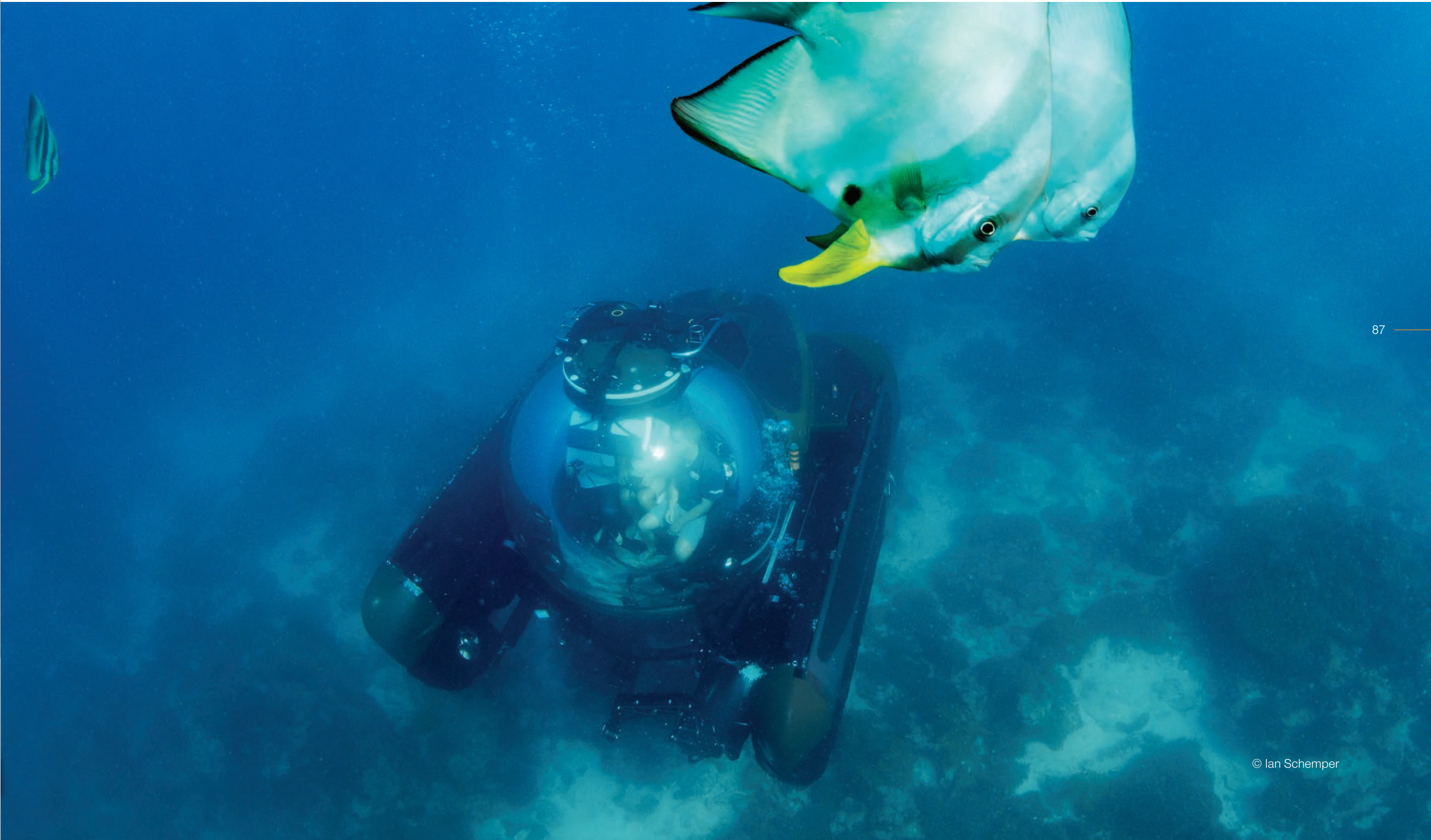


# EXPLORE THE UNEXPLORED

Sitting behind the controls of a C-Explorer submersible is among the most awe-inspiring adventures anyone could imagine. Witnessing underwater life first-hand from a C-Explorer submarine with its 360° panoramic view can only be described as “out of this world”.

Divers have complete freedom to explore dive sites that have never previously been viewed, either by recreational or professional divers, or unmanned submersibles equipped with cameras. Thousands of unexplored wrecks, numerous marine species, and dazzlingly beautiful coral reefs lie waiting to be discovered.

Our state-of-the-art submarines are used for private exploration by yacht owners, and also deployed for tourism purposes from cruise ships and high-end resorts. Equipped with scientific toolkits available from our extensive list of optional extras, C-Explorer submersibles are without peer in the field of oceanographic research, and other professional applications.

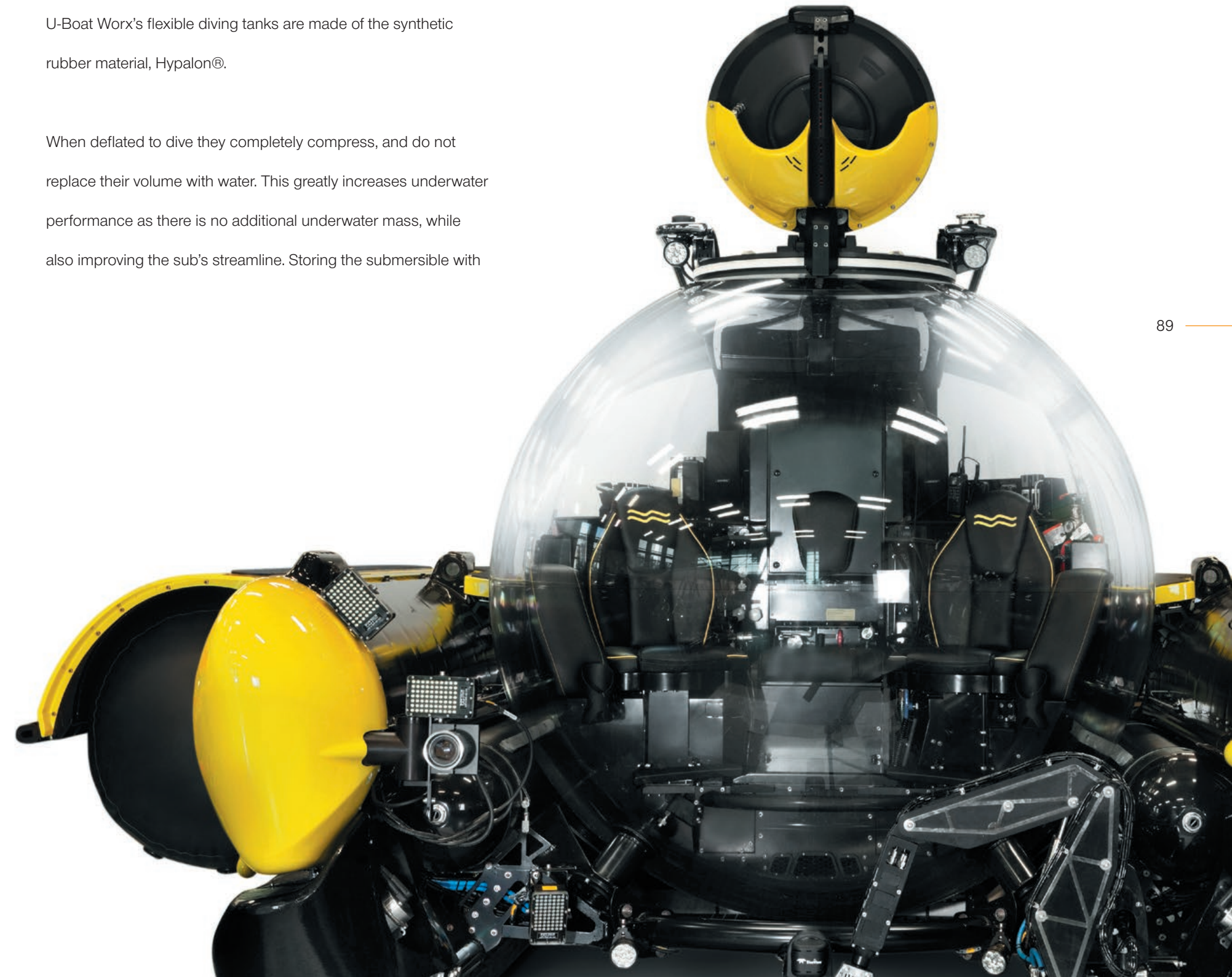
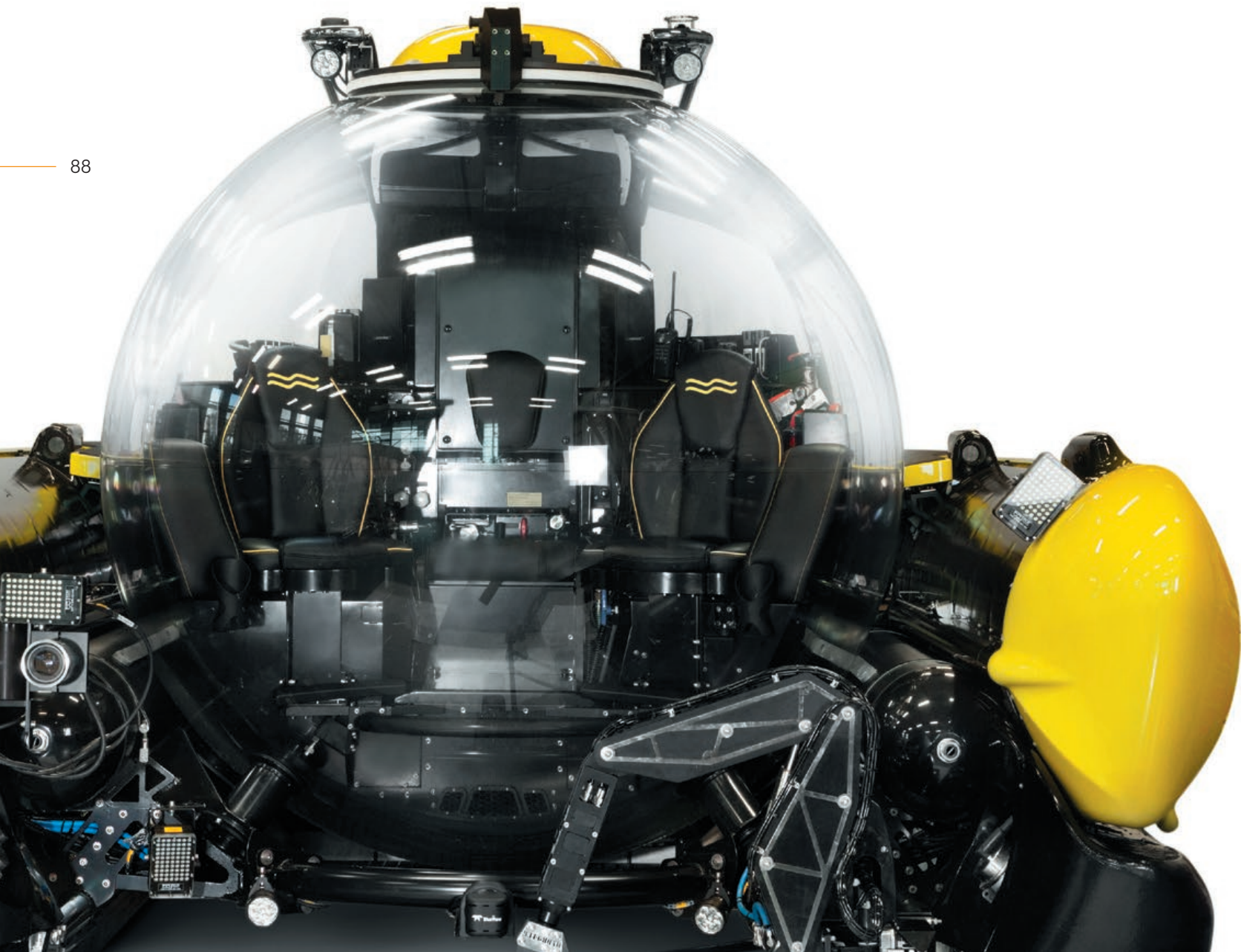


# FLEXIBLE DIVING TANKS

Diving tanks provide buoyancy and stability on the surface.

U-Boat Worx's flexible diving tanks are made of the synthetic rubber material, Hypalon®.

When deflated to dive they completely compress, and do not replace their volume with water. This greatly increases underwater performance as there is no additional underwater mass, while also improving the sub's streamline. Storing the submersible with





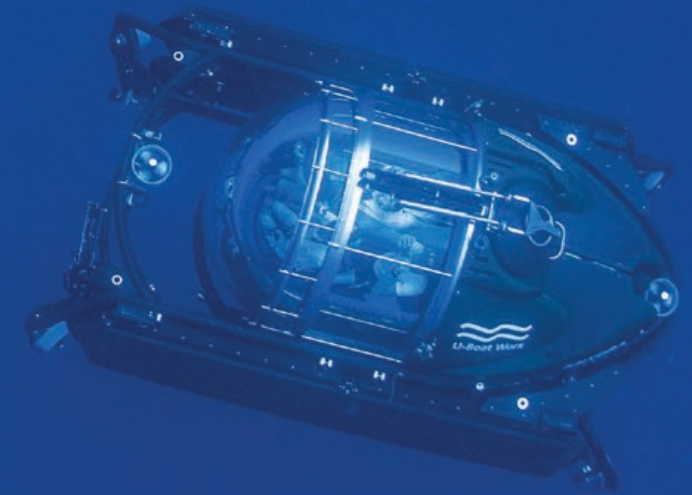
## SUPERIOR ENDURANCE

Unlike other submersibles with lead-acid batteries, U-Boat Worx submersibles employ the latest in Lithium-ion battery technology. U-Boat Worx has made considerable investment in Lithium-ion technology to provide longer operational endurance and extremely rapid recharging capabilities. Up to 16 hours dive time underwater is achievable, even if travelling at fullspeed. U-Boat Worx is the first and only submersible manufacturer that has been using Lithium-ion batteries since 2009.

## EVER-READY

Some may assume that preparing a submersible ahead of each dive is a time-consuming operation. However, owners of U-Boat Worx submersibles know that their submarines are simple, efficient, quick and easy to launch and recover.

Pre-dive preparations are swiftly executed by our effective design, state-of-the-art software and smart checklists that ensure your submersible is ready to dive whenever you are.



The background is a deep blue underwater scene. Sunlight rays penetrate from the surface, creating a bright, shimmering effect in the upper center. The water has a textured, rippling appearance.

2

**SUBMERSIBLE  
ESSENTIALS**



© f-Stop Movies

# UNPARALLELED COMFORT

Each U-Boat Worx submarine is designed to provide unparalleled comfort, space and style. All of our submarines have maximum legroom and headroom, while keeping overall weight and size ratio to a minimum, thereby delivering the ultimate diving experience.

Efficient air-conditioning and surround-sound music form part of the fine detailing, together with optimal ergo dynamics that facilitate ease of boarding and disembarking. In keeping with the ultra-high standards found in superyachts, our submersibles boast the most luxurious of fit-outs, crafted by legendary Dutch workmanship.

Intelligent solutions applied to reduce all engine noise provide an almost stealth-like characteristic that enhances the silent, serene dive experience.

# BEST VIEW

From inside each U-Boat Worx submersible, passengers enjoy an uninterrupted view thanks to the strategic placement of all components and the use of an ultra-clear acrylic hull, expertly engineered to make divers feel “at one” with the ocean.

In deep and dark waters, state-of-the-art LED lights illuminate the secrets of the surrounding underwater environment.



© Game Changer Media



# TOTAL SAFETY

At U-Boat Worx, every submarine is built with safety as the primary consideration. Our reputation for safety and reliability has been established by always adhering to our meticulous “safety first” regime.

Designed, built, and rigorously tested to the highest standards, our submersibles are all certified by world-leading classification organisation, DNV.

Multiple safety features are incorporated and integrated into the designs at every stage. For example, all U-Boat Worx submarines automatically resurface in the unlikely event of a power outage.

To assure complete safety, in-house experts at U-Boat Worx have developed unique features, while our safety testing programmes ensure that each and every component is faultlessly robust. Each submarine's hull is individually pressurised to a test depth that exceeds the pressure experienced at its certified maximum operating depth.

# EFFORTLESS CONTROL

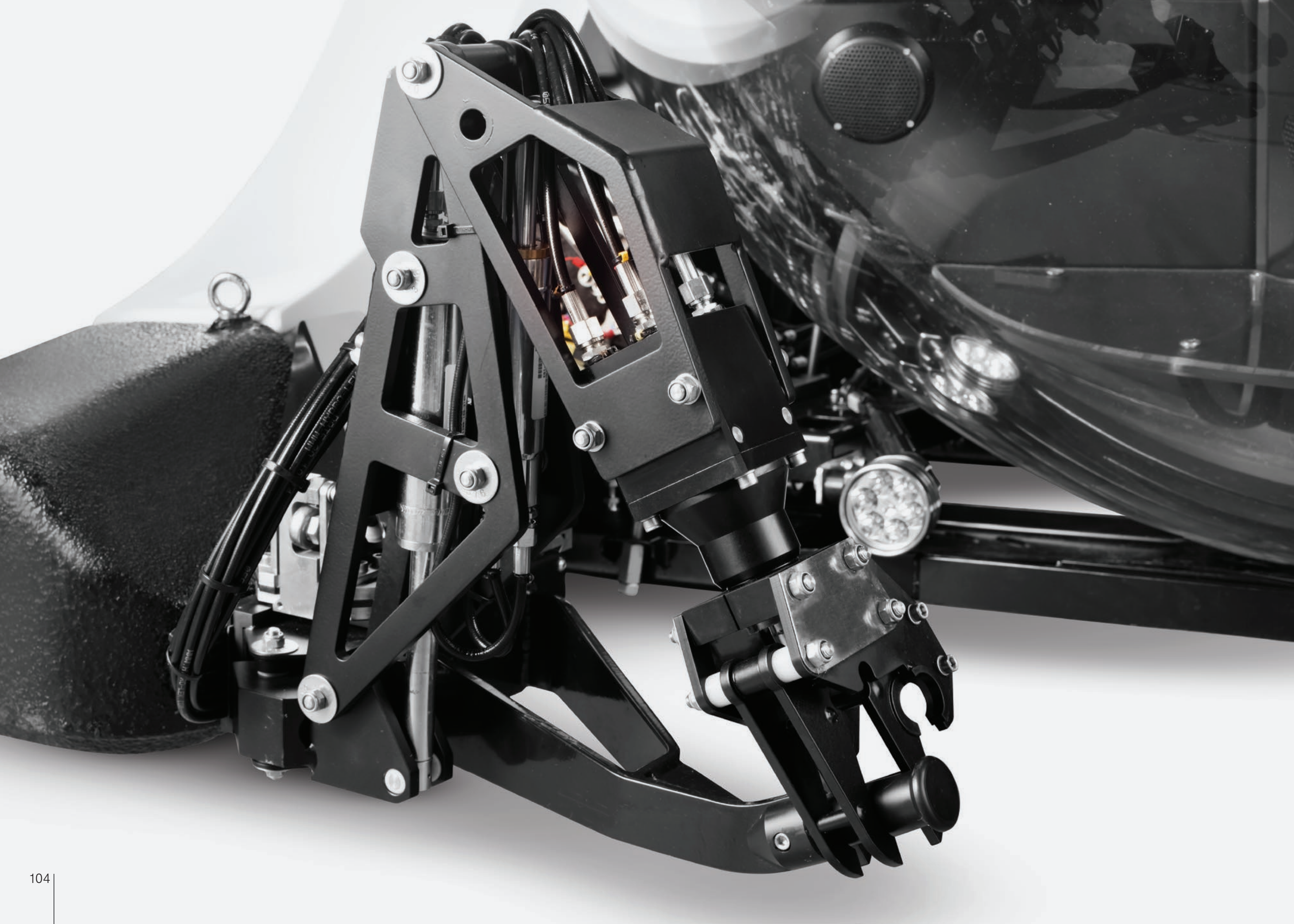
The controls of our submersibles are designed for ease of management with the standard UIS (U-Boat Worx Information System). The UIS displays all pertinent information to the pilot via a large, easy-to-read, touchscreen monitor.

Another outstanding feature of U-Boat Worx submarines is the MANTA Controller - this allows passengers to pilot the craft under supervision.

The precise and responsive manoeuvrability of the submarine never ceases to thrill the first-time diver, as the craft glides through the ocean's three-dimensional environment, taking in shipwrecks, coral reefs, marine life, and other spectacular underwater sights.

Each submersible has full functionality to automatically hold both depth and course.





## UNRIVALLED MISSION ADAPTABILITY

As mission plans may change and evolve over time, our submersibles can be adapted to accommodate any future requirements. Our engineers have invested a great deal of thought and time to ensure that our submersibles are equipped with the most up-to-date, state-of-the-art tools.

The combination of ample payload, modular design and forward-looking engineering allows for many interchangeable permutations. Some of the optional extras developed exclusively for U-Boat Worx include fly-out ROVs, ocean floor sampling equipment, marine life collection tools, and 4K video systems.

# EVER-READY

Time is precious when organising and deploying submersible missions. Pre-dive preparations are easily and quickly executed thanks to our effective design and efficient checklists that minimise launch times.

On completion of a diving day, all that is required is a fresh water wash-down, a recharge of the batteries, and a refill of the air cylinders to prepare the submarine for the next mission.





## CAREFREE LAUNCH & RECOVERY

The launch and recovery of a submersible is one of the most exacting moments of the operation. U-Boat Worx has perfected the technique for seamless launch and recovery.

Most of our submarines integrate a single lifting point. While many submarines are launched without passengers aboard, there is an option for fully certified launching with crew and passengers. Flexible lifting arrangements allow for simple integration into a yacht garage.

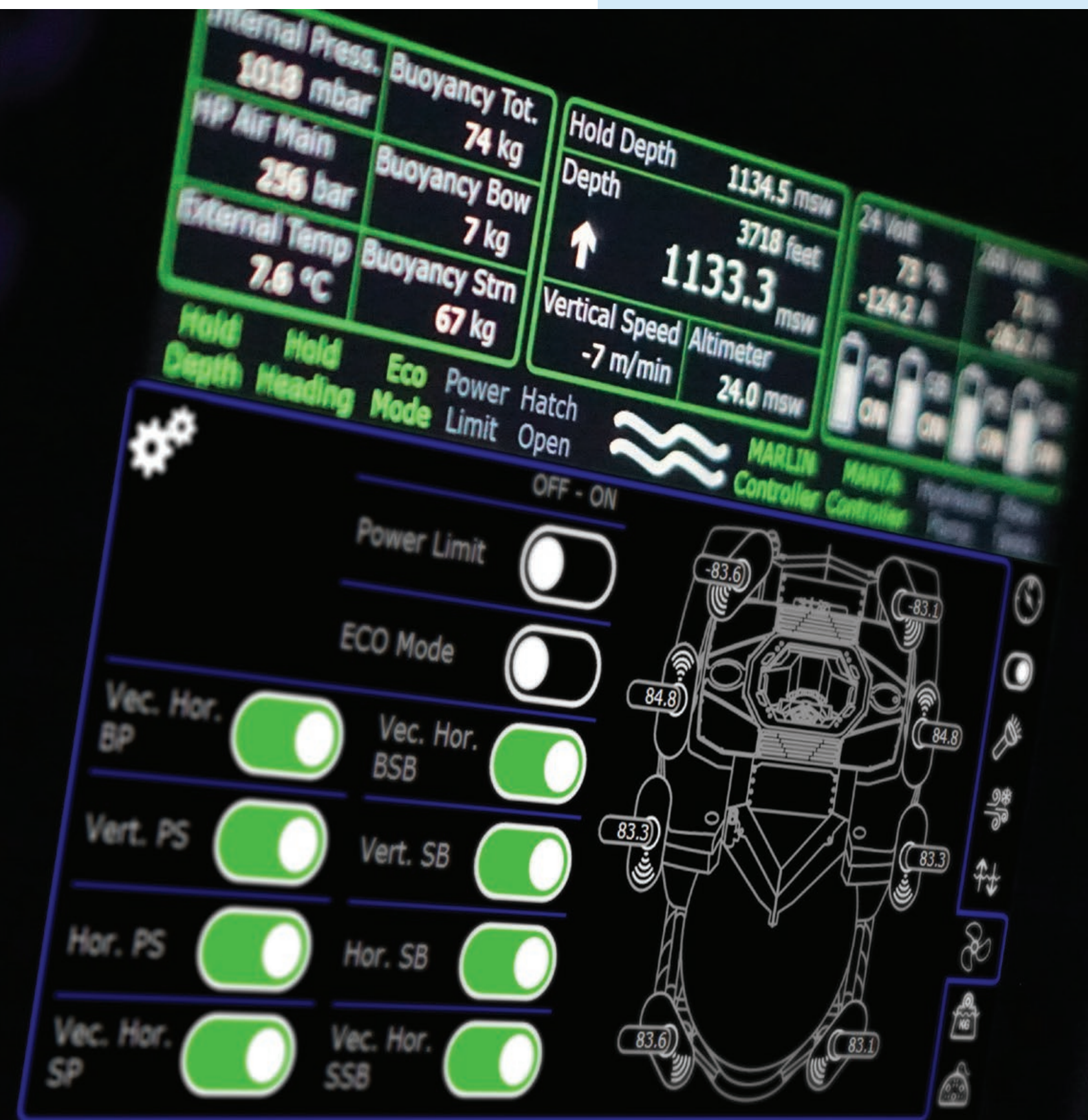
Another unique feature is the MARLIN Controller, which further simplifies the launch and recovery phase by remotely controlling the submarine while it is on the surface.

# MAXIMUM MANOEUVRABILITY

Complete flexibility and omni-directional movement are hallmarks of U-Boat Worx submersibles.

Intelligently designed thruster configurations optimised for maximum omni-directional manoeuvrability.

Advanced Computational Fluid Dynamics are used to streamline the hull to maximise the efficiency and decrease drag, delivering the necessary performance to counteract underwater currents.



# SUPERIOR ENDURANCE

U-Boat Worx submarines are designed with a full diving day capability. The high-capacity battery systems permit up to 18 hours of operation on some models. Our use of the latest generation Lithium-ion technology enables our submarines to be recharged in 4-6 hours, either aboard a support vessel or in the water.

Each submersible's endurance is enhanced by abundant oxygen capacity and large carbon dioxide filters.

Quick exchange mechanisms form part of the design of the oxygen cylinders, and carbon dioxide filters to facilitate non-stop diving as required.

U-Boat Worx submersibles can perform a minimum of eight dives per day without refilling, and some models can perform up to 12 dives without refilling.



© Randolphe Holler



## UNCOMPROMISED SURFACE CAPABILITIES

U-Boat Worx submarines have been carefully designed to ensure total stability while on the surface.

Its decks provide easy and safe access for passengers. Ergonomically- designed handles and supports make the boarding procedures of U-Boat Worx submersibles straightforward and efficient.

Each submersible can also be towed at speed or travel under its own power on the surface.

Irrespective of sea conditions, U-Boat Worx submersibles maintain full responsiveness and power at all times.

The background is an underwater scene with sunlight rays filtering down from the surface, creating a blue and white gradient.

3

BEING  
THE STANDARD

# NO CHALLENGE TOO DEEP

U-Boat Worx offers a wide range of submersibles, including deep diving private subs. Even for our deepest diving models we use large acrylic windows to ensure the best possible dive experience for passengers.

Combined with the highest-grade titanium alloys, no deep-sea dive challenge is too great.



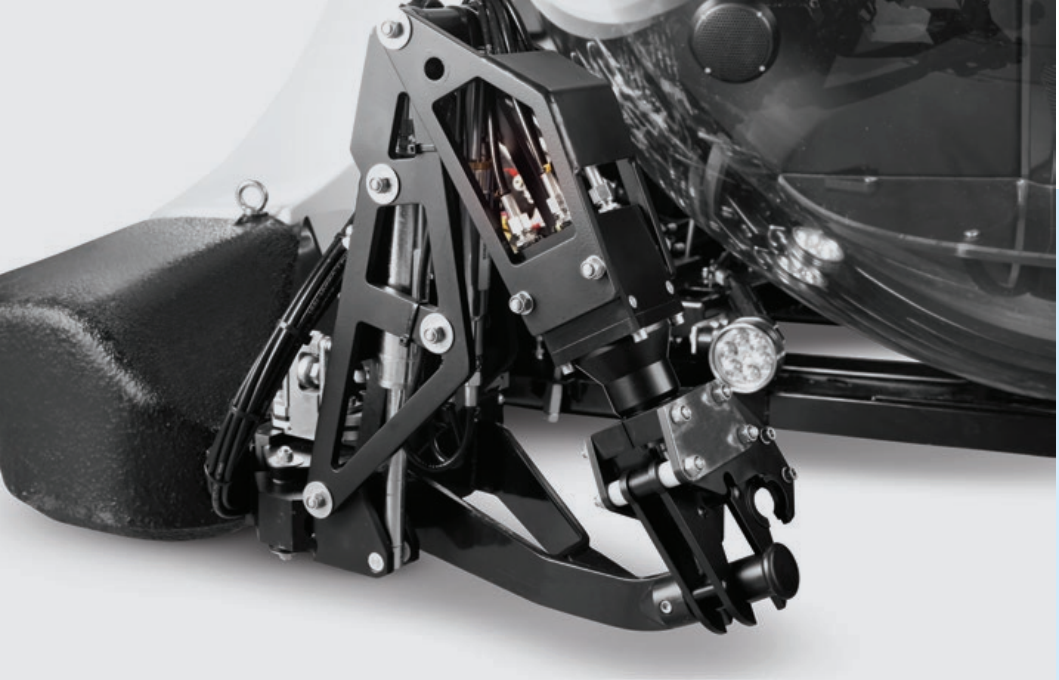


# EXPERIENCE THAT COUNTS

- Largest manned submersible manufacturer in terms of annual output, numbers delivered, employees, and units in operation.
- Delivered more submersibles than the entire competition combined.
- First submersible manufacturer to take a series production approach.
- First fully certified manned submersible with Lithium-ion battery technology.
- Designed and launched eight different fully-certified models within 10 years.
- Accumulating thousands of dive hours all over the world with unblemished safety record.
- Largest number of submersible pilots trained.
- World leaders have dived in U-Boat Worx submersibles, verifying their faith in our absolute safety.
- Introduction of the MANTA Controller, allowing supervised passenger operation of our submersibles.
- U-Boat Worx submersibles are instant classics and have been recognised and awarded numerous times, including the prestigious Red Dot Award.
- Introduction of the MARLIN Controller that allows remote, wireless control on the surface.
- New Pressure-Tolerant Battery System gives deep diving submersibles more than double the battery capacity while not increasing size or weight.
- First seven seater submersible to go deeper than a 1,000 meter.



© f-Stop Movies



## OPTIONS TO EXPLORE

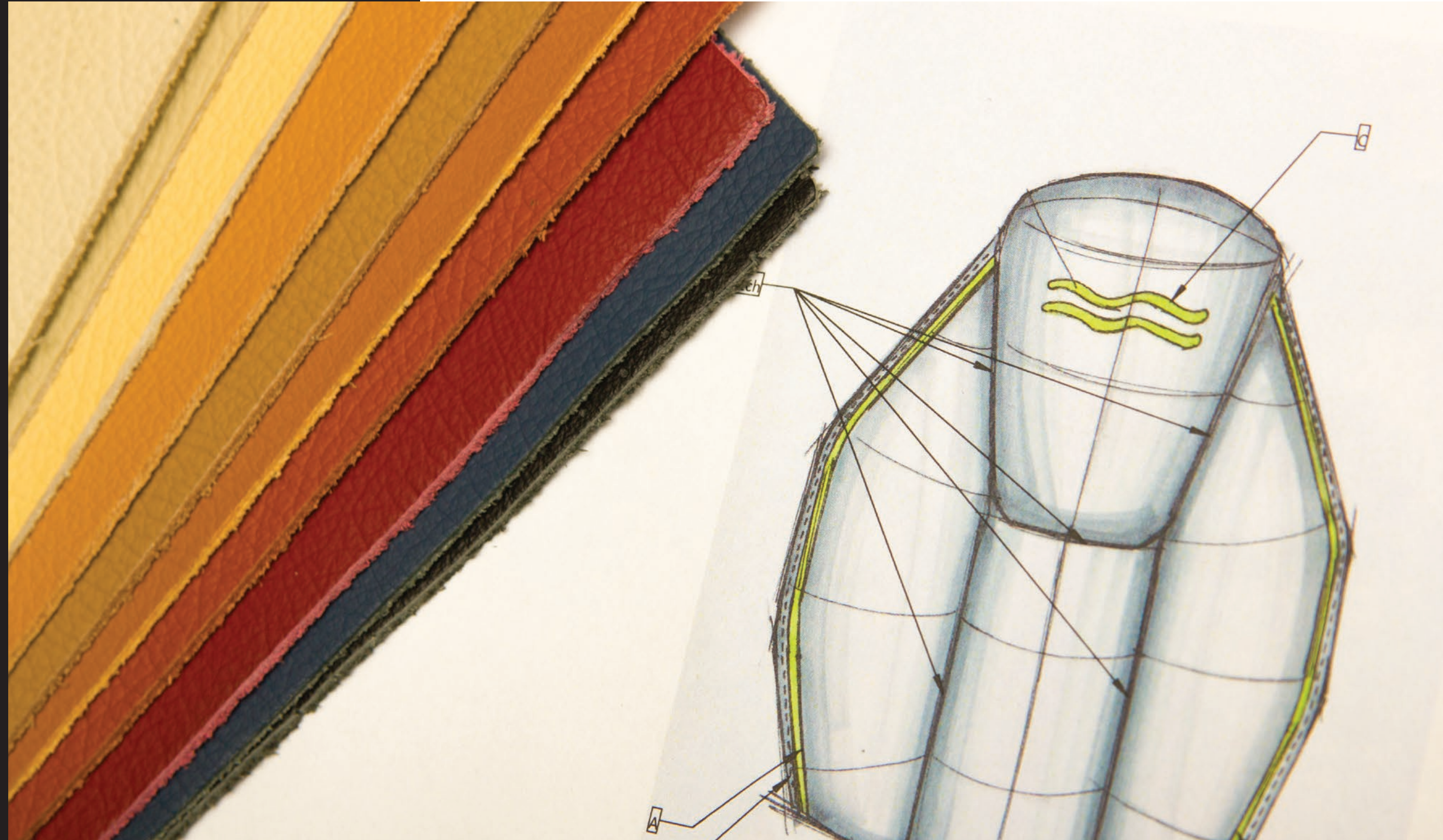
Whatever your underwater mission may entail, U-Boat Worx submersibles can be equipped with the most advanced tools available. U-Boat Worx' wide variety of standard options includes sonars, robotic manipulator arms, underwater lights, sound systems, cinema quality video systems, and even a fly-out ROV.



# ENDLESS POSSIBILITIES

Our luxury submersibles meet the highest possible safety and operational standards. To complement the diving experience, both exterior and interior can be customised according to personal taste, making your submersible an individual and bespoke statement.

Standard seating can be reconfigured, and if desired, a lounge or partitioned pilot area – even a toilet – can be incorporated into individual design requirements.



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