

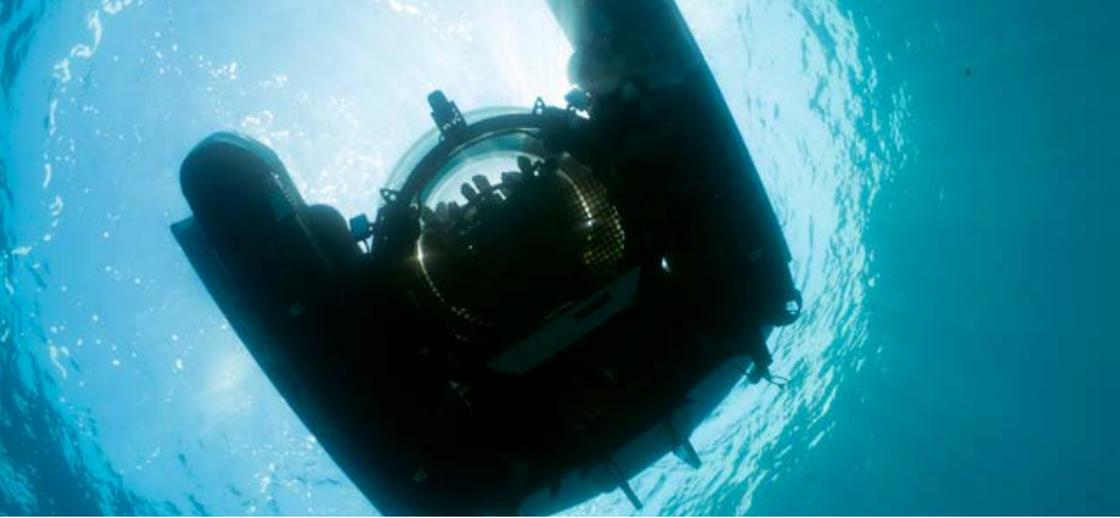


# EXPLORE THE DEEP

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SUBMERSIBLES OVERVIEW







# A NEW HORIZON

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For centuries, mankind has explored and conquered the surface of the world's oceans. In more recent times we have started to unmask the mysteries beneath the waves.

Ownership of a U-Boat Worx submersible provides easy access and enjoyment of the subsea realm in a safe, relaxing environment, becoming one with the hitherto mysteries of the deep.

The "one atmosphere" pressure environment ensures absolute comfort at all times during every dive.

With over 90% of the underwater world yet to be explored, each dive is a voyage of discovery amongst the reefs, sheer cliffs, to the dark depths that are home to unique marine life, shipwrecks and ever-changing scenery.

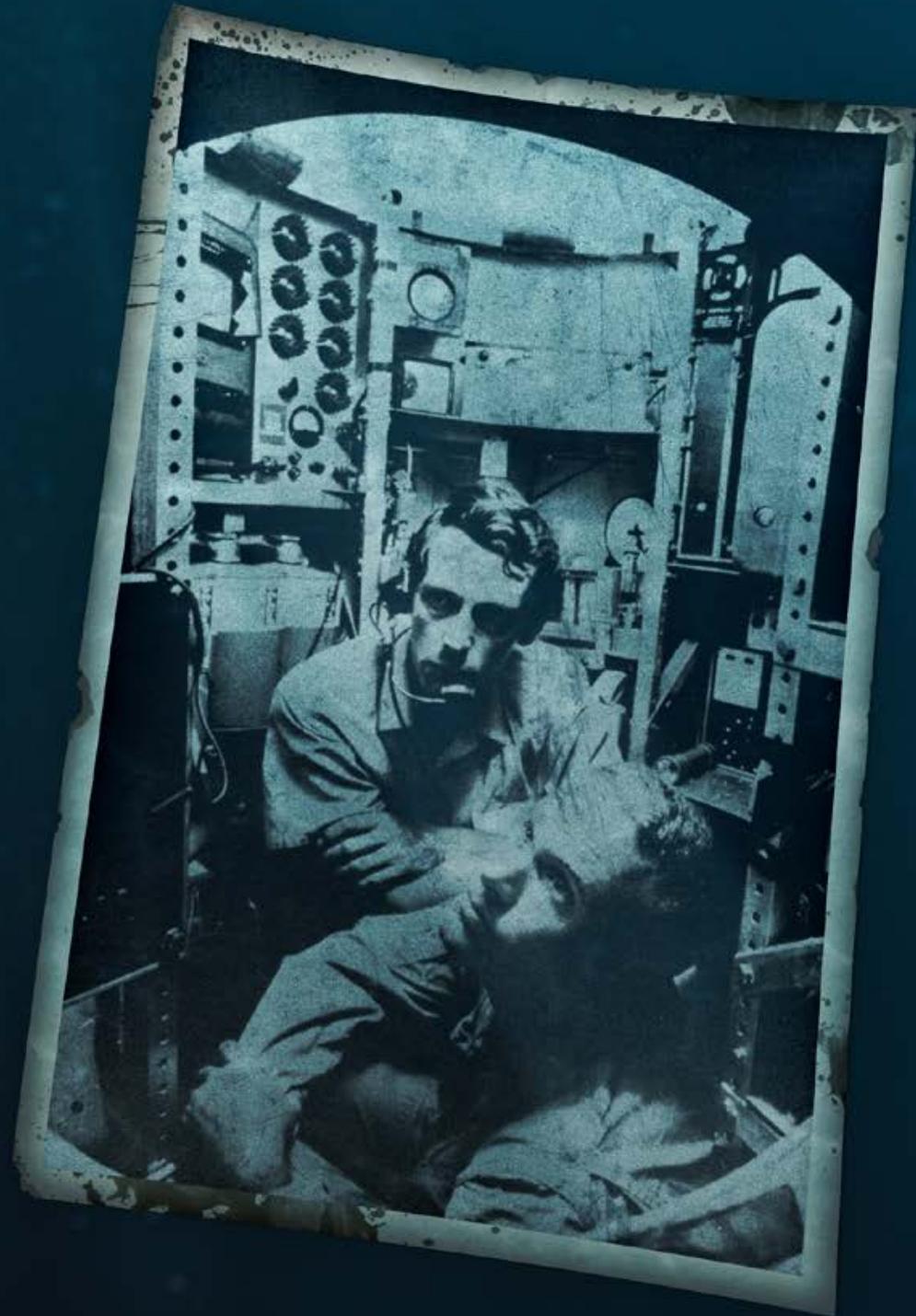
# A HERITAGE INSPIRED BY EXPLORERS

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It's human nature to satisfy our curiosity even at 11,000 meters below the surface. Since time immemorial, mankind has attempted to discover and conquer the underwater world. The first records of these attempts date back before the time of Christ, to the time of the Assyrians. After them the Romans and the Greeks tried. It was Leonardo da Vinci who made the first-known mention of air tanks and even designed the first diving bell.

In 1620 Dutchman Cornelis Drebbel invented the first submarine that actually worked. The submarine could submerge for three hours and travel from Westminster to Greenwich and back. In 1960 Jacques Piccard and Don Walsh reached a depth of 35,798 feet in the Mariana Trench. So far only James Cameron has followed in their footsteps.

Now it is your time to become an explorer of the subsea realm. With your own U-Boat Worx submersible you too can conquer the underwater world.



## ABOUT U-BOAT WORX

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At U-Boat Worx we do everything 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 18 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 GL 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.

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. Let us introduce you to our range of submersible models on the following pages.



# HIPER SUB 2

A high performance two-person submersible featuring a streamlined, hydrodynamic hull that minimises drag and provides maximum manoeuvrability. This versatile sub is small and compact with a low weight to power ratio, the perfect complement to any superyacht.



## SPECIFICATIONS

Occupants	1 pilot and 1 passenger
Depth-rating	100 meters - 330 feet
Submersible Dimensions	316 cm - 273 cm - 148 cm
Weight	2,480 kg
Lifting Arrangement	4 Lifting Points
Surface Speed	6 knots
Underwater Speed	6 knots
Battery Type	Lithium-ion
Endurance	Up to 6 hours
Certification	DNV GL

# HIPER SUB 4

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With the HiPer Sub 4, you will have a high-performance four-person “fun sub”. The HiPer Sub 4 is the smallest four-person submarine in the world weighing less than 3,200 kg. With all safety systems and certification by DNV GL, the HiPer is an asset for all super yachts and will offer their guests and family an unforgettable experience.



## SPECIFICATIONS

Occupants	1 pilot and 3 passengers
Depth-rating	100 meters · 330 feet
Submersible Dimensions	347 cm · 303 cm · 160 cm
Weight	3,200 kg
Lifting Arrangement	4 Lifting Points
Surface Speed	6 knots
Underwater Speed	6 knots
Battery Type	Lithium-ion
Endurance	Up to 6 hours
Certification	DNV GL

# SUPER YACHT SUB 3

Purpose built for the superyacht industry, this lightweight and compact design provides a surprisingly spacious interior sporting all of the luxury features that discerning owners expect. Fitted with the intuitive “MANTA” Controller, all guests can enjoy an experience at the helm under the supervision of a pilot.



## SPECIFICATIONS

Occupants	1 pilot and 2 passengers
Depth-rating	100 / 200 / 300 meters 330 / 650 / 1,000 feet
Submersible Dimensions	320 cm · 244 cm · 174 cm
Weight	3,800 kg
Lifting Arrangement	Single Lifting Point · Flexible Lifting Points
Surface Speed	3 knots
Underwater Speed	3 knots
Battery Type	Lithium-ion
Endurance	Up to 12 hours
Certification	DNV GL





# SUPER YACHT SUB 3 - 500LX

For those superyacht owners that would like to go a bit deeper and can accommodate a slightly larger and heavier submersible, the "500LX" is the next step after the Super Yacht Sub 3 - 300.



## SPECIFICATIONS

Occupants	1 pilot and 2 passengers
Depth-rating	500 meters 1,640 feet
Submersible Dimensions	313 cm · 285 cm · 185 cm
Weight	4,100 kg
Lifting Arrangement	Single Lifting Point
Surface Speed	3 knots
Underwater Speed	3 knots
Battery Type	Pressure-Tolerant Lithium-ion
Endurance	Up to 12 hours
Certification	DNV GL

# C-EXPLORER 3

This sub's characteristic acrylic sphere gives guests a 360-degree panoramic view during each dive. The large interior of the C-Explorer 3 offers seating for three people to experience unparalleled comfort while exploring the oceans to depths of 300 meters.



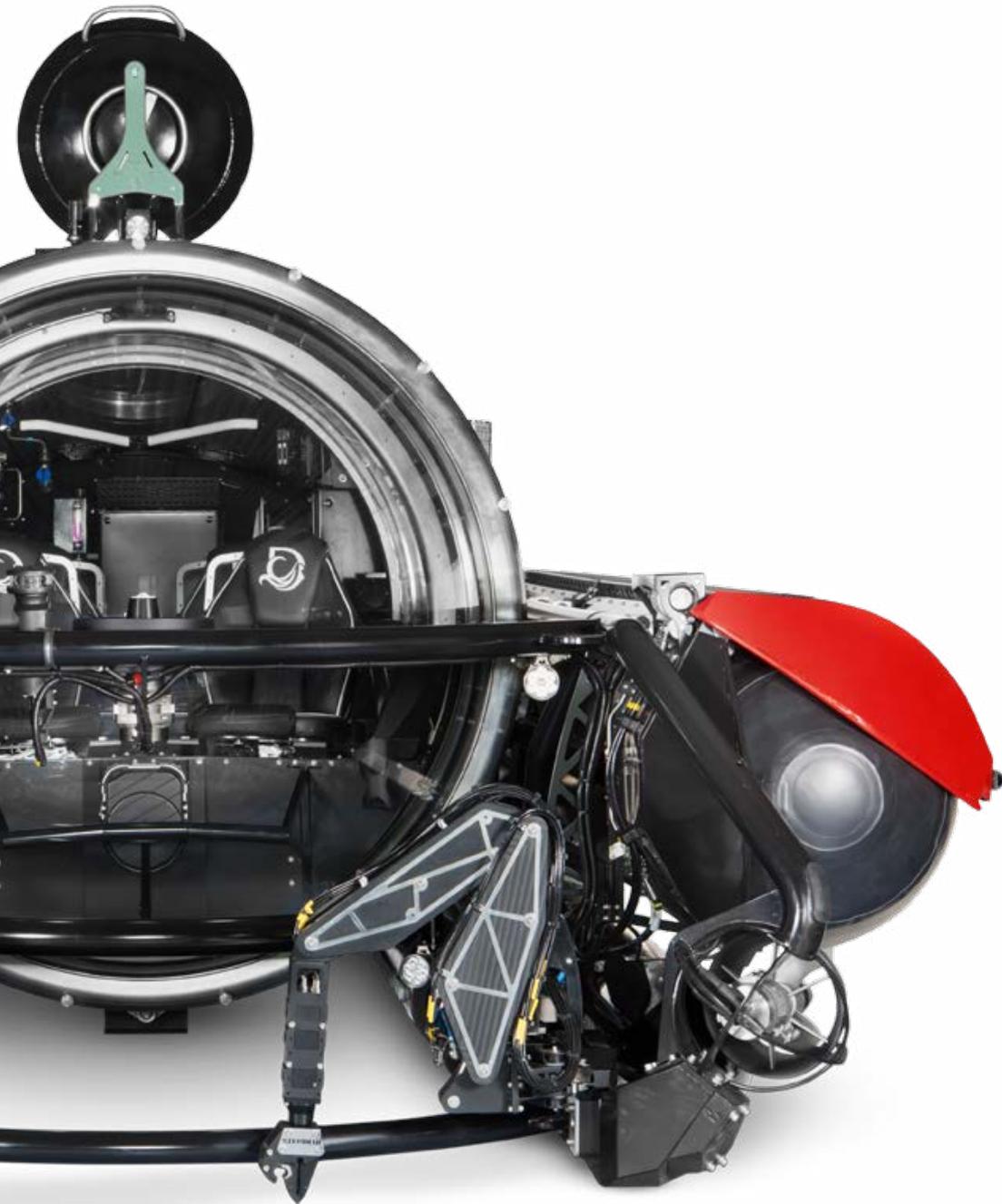
## SPECIFICATIONS

Occupants	1 pilot and 2 passengers
Depth-rating	300 meters • 1,000 feet
Submersible Dimensions	423 cm • 321 cm • 233 cm
Weight	6,010 kg
Lifting Arrangement	Single Lifting Point
Surface Speed	3 knots
Underwater Speed	3 knots
Battery Type	Lithium-ion
Endurance	Up to 16 hours
Certification	DNV GL



# C-EXPLORER 5

The world's first "subsea limousine". Its 360-degree acrylic pressure hull offers the best possible view for everyone aboard. Capable of carrying up to five people, owners can invite colleagues, friends or family, each of whom can take a supervised turn steering the submersible with the MANTA Controller, or simply sit back and enjoy the wonders of the sea.



## SPECIFICATIONS

Occupants	1 pilot and 4 passengers
Depth-rating	200 meters • 650 feet
Submersible Dimensions	511 cm • 299 cm • 225 cm
Weight	7,345 kg
Lifting Arrangement	Single Lifting Point
Surface Speed	3 knots
Underwater Speed	3 knots
Battery Type	Lithium-ion
Endurance	Up to 16 hours
Certification	DNV GL

# C-RESEARCHER SERIES

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Join the elite explorers, challenge the deep and roam parts of the world only a lucky few have been before. Manned submersibles have always been the key to successful and engaging deep ocean exploration. Dive deeper, longer and safer than with any other underwater vehicle. And unlike a remotely-operated vehicle, these submarines put you right at the heart of your subject.

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

The five different submarines in the C-Researcher series let private explorers and research organisations pick the most suitable submersible for their mission objectives.



# C-RESEARCHER 2

## 500 | 2300



# C-RESEARCHER 3

## 480 | 1100



C-RESEARCHER	2 - 500	2 - 2300
Occupants	1 pilot and 1 passenger	
Depth-rating	500 meters - 1,640 feet	2,300 meters - 7,545 feet
Submersible Dimensions	319 cm - 280 cm - 214 cm	351 cm - 312 cm - 236 cm
Weight	5,750 kg	8,200 kg
Lifting Arrangement	Single Lifting point	
Surface Speed	3 knots	
Underwater Speed	3 knots	
Battery Type	Pressure-Tolerant Lithium-ion	
Endurance	Up to 18 hours	
Certification	DNV GL	

C-RESEARCHER	3 - 480	3 - 1100
Occupants	1 pilot and 2 passengers	
Depth-rating	480 meters - 1,575 feet	1,100 meters - 3,600 feet
Submersible Dimensions	352 cm - 312 cm - 234 cm	390 cm - 346 cm - 255 cm
Weight	6,300 kg	8,200 kg
Lifting Arrangement	Single Lifting point	
Surface Speed	3 knots	
Underwater Speed	3 knots	
Battery Type	Pressure-Tolerant Lithium-ion	
Endurance	Up to 18 hours	
Certification	DNV GL	

# C-RESEARCHER

## 3 - 1700

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### SPECIFICATIONS

Occupants	1 pilot and 2 passengers
Depth-rating	1,700 meters • 5,570 feet
Submersible Dimensions	400 cm • 346 cm • 230 cm
Weight	10,500 kg
Lifting Arrangement	Single Lifting Point
Surface Speed	3 knots
Underwater Speed	3 knots
Battery Type	Pressure-Tolerant Lithium-ion
Endurance	Up to 18 hours
Certification	DNV GL





# CRUISE SUB SERIES

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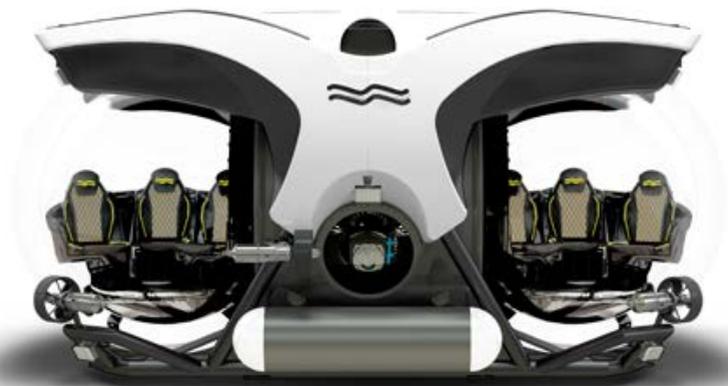


Our Cruise Sub range makes it possible for five to nine people to experience safe submersible diving at its best, and ensures each guest enjoys an identical, unimpeded view. Its double-ended design means even when diving in our nine-person Cruise Sub, everyone can appreciate the same panoramic view.

Each of our Cruise Subs' acrylic spheres also features comfortable interior seating that rotates so that everyone always has the best view, offering uninterrupted, once in a lifetime photo opportunities. Further, this model has six to eight powerful thrusters that provide precise and efficient control of the submersible - regardless of direction.

This sub model's unique design is available in different configurations; operators can offer diving with either five, seven or nine persons, and select from several depth-ratings up to a maximum 1,700 meters.

For superyacht owners the Cruise Subs can be tailored with a lounge seating configuration, toilet and privacy screens.



# CRUISE SUB SERIES



CRUISE SUB	5 - 500	5 - 1700
Occupants	1 pilot and 4 passengers	
Depth-rating	500 meters - 1,640 feet	1,700 meters - 5,570 feet
Submersible Dimensions	403 cm - 285 cm - 210 cm	455 cm - 300 cm - 245 cm
Weight	8,500 kg	16,000 kg
Lifting Arrangement	2 Lifting Points	
Surface Speed	3 knots	
Underwater Speed	3 knots	
Battery Type	Pressure-Tolerant Lithium-ion	
Endurance	Up to 18 hours	
Certification	DNV GL	

7 - 300	7 - 1140	9 - 300
1 pilot and 6 passengers		1 pilot and 8 passengers
300 meters - 1,000 feet	1,140 meters - 3,740 feet	300 meters - 1,000 feet
450 cm - 320 cm - 232 cm	520 cm - 330 cm - 250 cm	446 cm - 319 cm - 240 cm
9,500 kg	14,500 kg	11,000kg
2 Lifting Points		2 Lifting Points
3 knots		3 knots
3 knots		3 knots
Pressure-Tolerant Lithium-ion		Pressure-Tolerant Lithium-ion
Up to 18 hours		Up to 18 hours
DNV GL		DNV GL

# PERFORMANCE UNDER PRESSURE

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We thought of every aspect of a dive operation while designing our submersibles. This ensures that you get the best submersible experience available in the world. During a dive you will have the best view possible while enjoying unparalleled comfort. You will have the technology that serves you with accurate control and total freedom to go anywhere so you can focus on what is out there.

You need simple and smart solutions that make owning a submersible an effortless pleasure and performance that lasts until you are finished exploring. You don't want to wait before you can start diving. Your submersible should always be ready for your mission, not just now but also in the future. You want to feel safe every step of the operation; during launching, boarding, diving and recovery.

These are the standards you get with a U-Boat Worx submersible.

Please visit our website to find out more:

[www.uboworx.com](http://www.uboworx.com)

**UNPARALLELED COMFORT**

**CLEAREST VIEW**

**TOTAL SAFETY**

**EFFORTLESS CONTROL**

**UNRIVALLED MISSION ADAPTABILITY**

**EVER-READY**

**CAREFREE LAUNCH AND RECOVERY**

**MAXIMUM MANOEUVRABILITY AND SPEED**

**ENDLESS DIVING**

**UNCOMPROMISED SURFACE CAPABILITIES**



**U-Boat Worx**