



P R O J E C T N E P T U N E

ASTON MARTIN | TRITON SUBMARINES



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INTRODUCTION

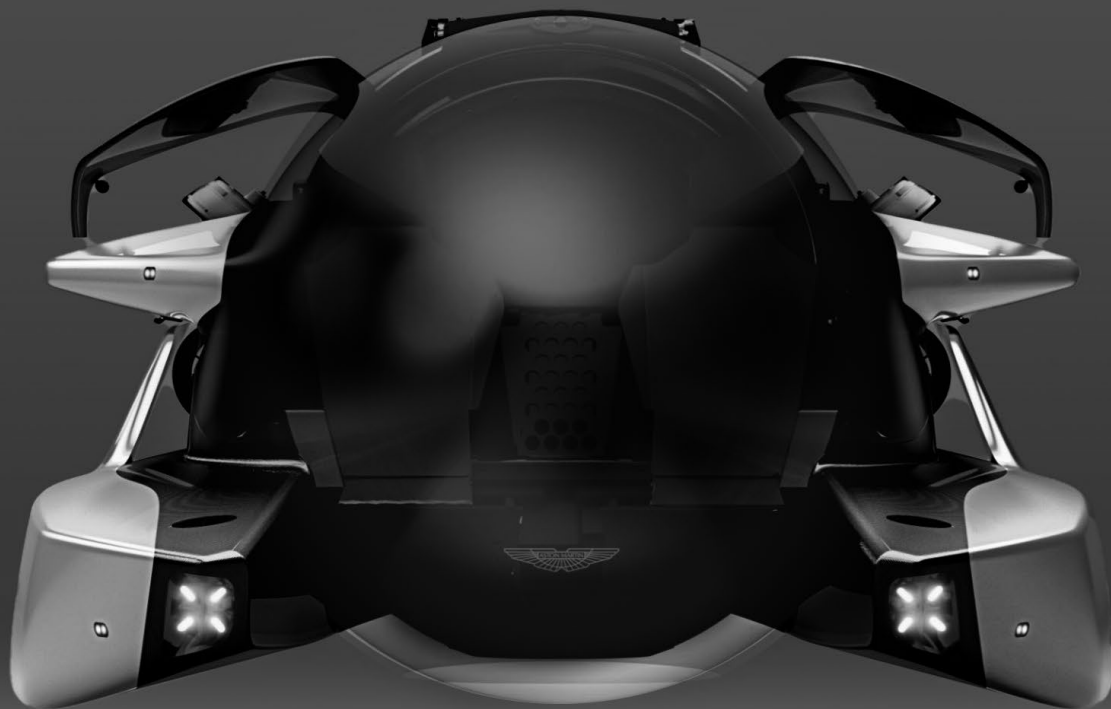
Project Neptune sits atop Triton's Leisure range, representing the pinnacle of luxury submersible design and engineering.

It takes to an extreme the characteristics for which Triton submersibles are renowned: class-leading comfort, industry-beating dependability, and the clearest view through optically-perfect premium acrylic.

It embodies the passions which have afforded Aston Martin an enviable reputation as one of the world's most enduring sports car brands: power, beauty and craftsmanship.

In every respect, Project Neptune exceeds expectations and sets a new benchmark for the luxury submersible market.





EXTERIOR BEAUTY

Project Neptune's striking exterior shares a design language with the limited production Aston Martin Valkyrie.

In forming Project Neptune's sleek exterior, Marek Reichman, Aston Martin's Chief Creative Officer, has realized his goal of creating a submersible which expresses the same design, engineering and performance hallmarks as the \$4 million hypercar.

Taking advantage of Triton's compact LP Platform, Marek's team were able to sculpt a form with proportions that remain quintessentially Aston Martin.

Two elegantly proportioned sweeping side-pods eschew external equipment in favor of a deliberate visual clarity. Combined with the exposed carbon-fiber wing, the exterior offers a striking visual reference to the submersible's incredible performance.





Project Neptune brings together the design, craftsmanship and exclusivity for which Aston Martin are revered, and applies them to the luxury submersible market.

The result is not only the first ultra-high performance, but also the most beautiful personal submersible ever developed.

ZAFFRE BLUE

The beauty of the ocean is encapsulated in beautiful, metallic Zaffre Blue. With a matching Cote d'Azur interior, this specification boldly references its deep-diving capabilities and its arrival on the Mediterranean superyacht scene.

EXTERIOR

| | |
|-----------------|--------------------|
| Exterior Paint: | Zaffre Blue |
| Canopy Coating: | Smoked Iridium |
| Light Clusters: | Clear |
| Gull Wings: | Carbon Fibre Weave |

INTERIOR

| | |
|-----------------|---------------------------|
| Upholstery: | Cote D'Azure Blue Leather |
| Stitching: | Aurora Blue |
| Cabin Shell: | Carbon Fibre Twill |
| Seat Detailing: | Aston Martin Wings |
| Interior Trim: | Gloss Black |





MORNING FROST WHITE

Elegance and purity stand at the forefront of this Morning Frost edition of Project Neptune. The bodywork features pearlescent sunrise hues that subtly enhance the beautiful, natural curves of the submersible, glinting in the Carribean sun.

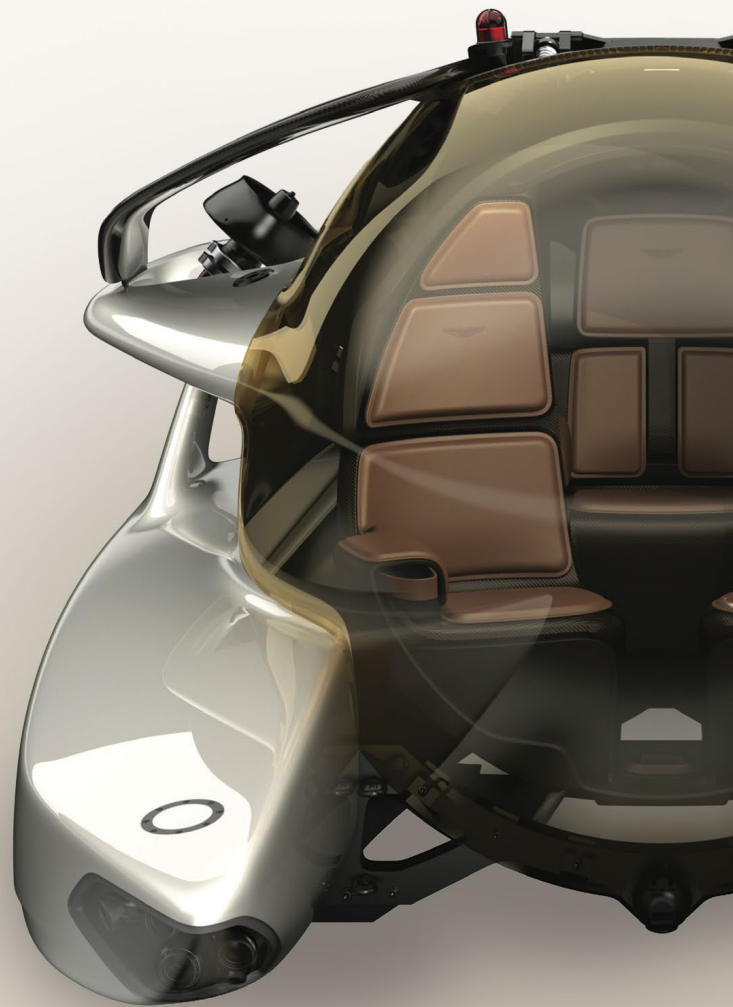
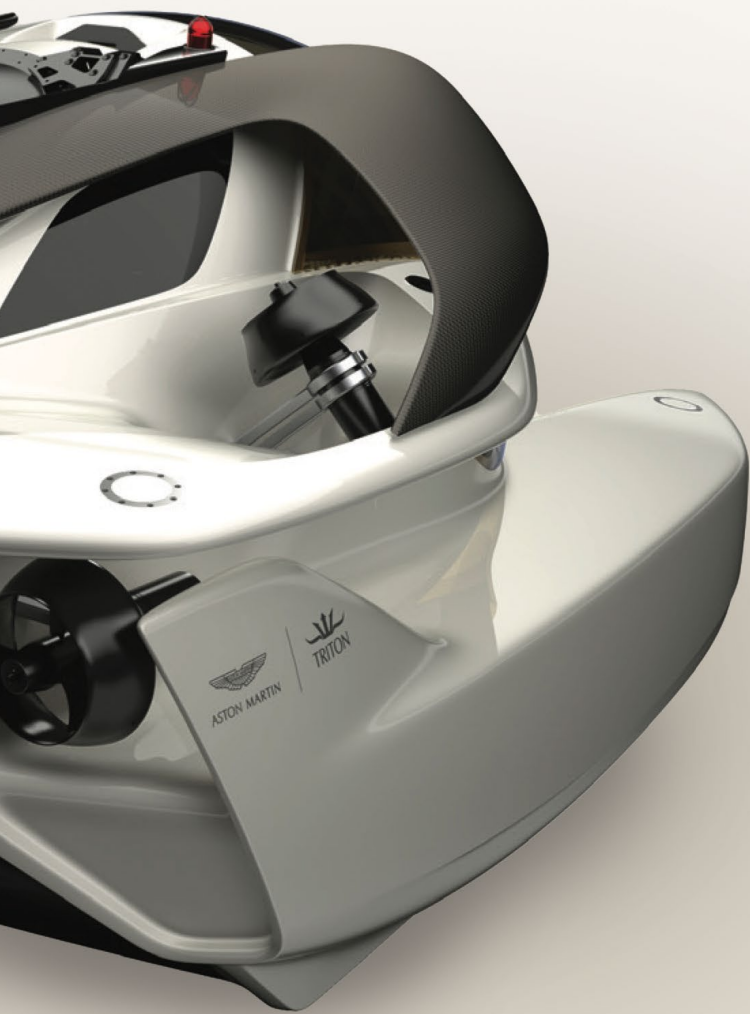
EXTERIOR

| | |
|-----------------|---------------------|
| Exterior Paint: | Morning Frost White |
| Canopy Coating: | Tungsten Iridium |
| Light Clusters: | Smoked Iridium |
| Gull Wings: | Carbon Fibre Weave |

INTERIOR

| | |
|-----------------|--------------------|
| Upholstery: | Tan Saddle Leather |
| Stitching: | Oxford Tan |
| Cabin Shell: | Carbon Fibre Twill |
| Seat Detailing: | Aston Martin Wings |
| Interior Trim: | Carbon Fibre Twill |





LIME ESSENCE

With exterior paintwork as electrifying as its performance, Project Neptune in Lime Essence will certainly turn heads. The contemporary color of the exterior is juxtaposed by the dark mystery of an Obsidian Black interior.

EXTERIOR

| | |
|-----------------|--------------------|
| Exterior Paint: | Lime Essence |
| Canopy Coating: | Smoke Iridium |
| Light Clusters: | Smoked Iridium |
| Gull Wings: | Carbon Fibre Twill |

INTERIOR

| | |
|-----------------|------------------------|
| Upholstery: | Obsidian Black Leather |
| Stitching: | Graphite |
| Cabin Shell: | Carbon Fibre Weave |
| Seat Detailing: | Aston Martin Wings |
| Interior Trim: | Piano Black |





INTERIOR LUXURY

Cosseted in complete comfort, the interior of Project Neptune is a uniquely relaxing environment in which to enjoy the immersive and captivating experience of diving a Triton submersible.

Aston Martin's interior design team have further enhanced this experience with fine, natural materials that offer warmth and tactility, complimenting Triton's vast panoramic viewport which connects you with the ocean.

A high-fidelity audio system, designed exclusively for Triton and Aston Martin by one of the world's foremost Hi-Fi manufacturers features on Project Neptune's options list.

Meticulous attention to detail is realized through extraordinary craftsmanship inside as well as out. From the delicately hand-stitched seats to the exquisitely engraved fascia panels, the interior is as welcoming as the exterior is elegant.

BEAUTIFULLY HAND-STITCHED IN FINE
BRIDGE-OF-WEIR LEATHER



PASSENGER CABIN

Aston Martin's interior design team took the LP Platform's (Page 24) spacious interior and have elevated the level of craftsmanship to create a hand-finished cabin that is both luxurious and exclusive.



PASSION FOR PERFECTION

The team at Aston Martin determined to bring their unique collective skill set, time-honored artisan techniques and advanced technologies to Project Neptune. Their dedication to push beyond accepted standards of perfection and precision brings a level of luxury as yet unseen in a private submersible.

PERFORMANCE

In developing Project Neptune's propulsion system, the teams were challenged to create a submersible that dives as an Aston Martin drives; with a comfort and potency that is endlessly enjoyable.

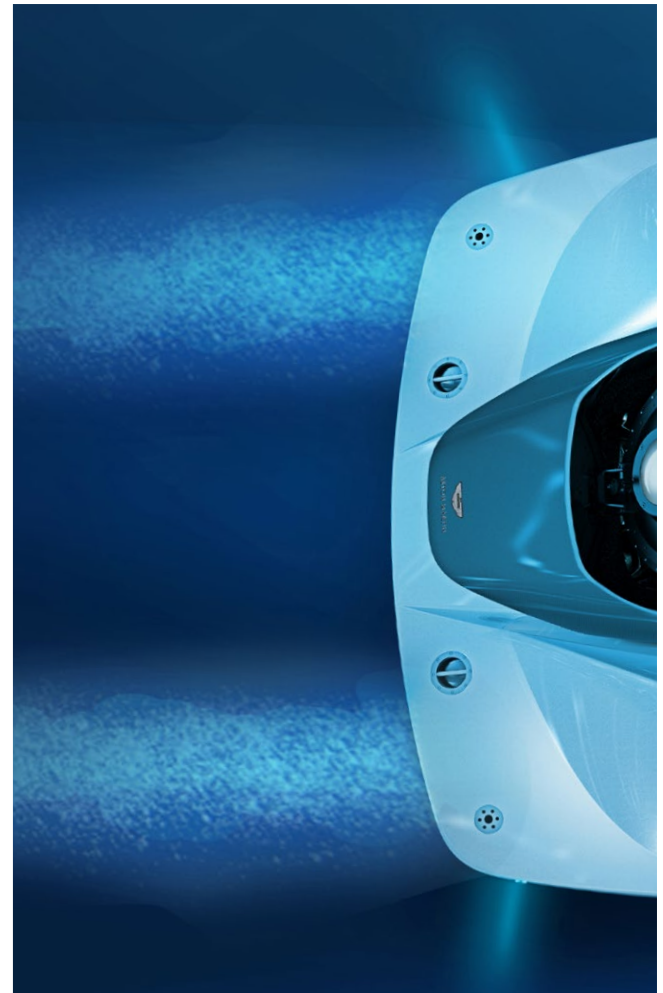
Triton's engineers were able to provide Neptune with four times the power-to-weight ratio of their flagship TRITON 3300/3, delivering on the project's ambitious performance goals.

Thoughtfully repackaged external systems and extended pontoons with tapered, fixture-free surfaces reduce drag and dramatically improve hydrodynamic performance.

By tightly integrating the propulsion, trim and control systems, the engineering teams were able to give Project Neptune agile, dynamic handling characteristics reminiscent of Aston Martin's performance cars.

The result is an addictive and engaging dive experience, harmonious with the Aston Martin marque.

FOUR-TIMES THE PERFORMANCE OF
THE FLAGSHIP TRITON 3300/3



PROPULSION SYSTEM

Triton worked with Aston Martin to develop a propulsion system that maintains the level of fine-grain precision Triton submersibles are renowned for, while providing the unprecedented level of performance desired by Aston Martin.



RESPONSIVE HANDLING

Unlike typical Triton submersibles which favor a neutral, flat dive attitude, Project Neptune has been engineered to tilt as it dives and to carve smooth, sweeping arcs as it turns. These attributes provide an exhilarating sense of connection, an important and deliberate echo of the driving characteristics of an Aston Martin.

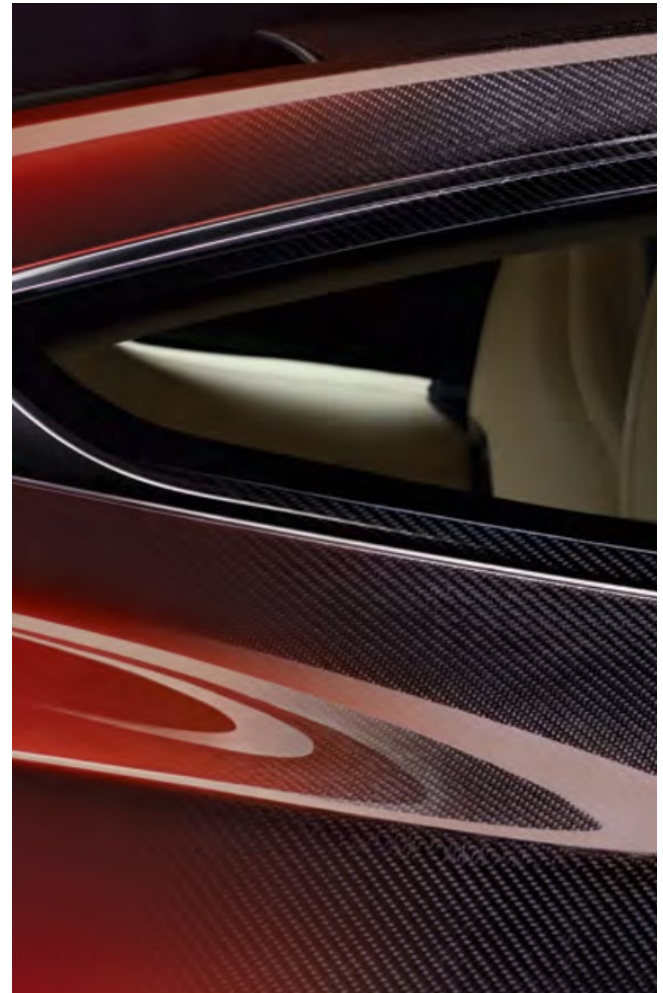
TECHNOLOGY

Exploiting technologies developed for the road and transferring them to the subsea domain was a key driver in the formation of our partnership and in developing Project Neptune.

Aston Martin's expertise in forming complex, aerospace-grade carbon-fiber is brought to bear in realizing Project Neptune's sleek, sweeping profile. The seamless re-packaging of external systems in a manner congruous to the desired aesthetic plays testament to the engineering talents of Triton.

Technical partnerships with trusted partners have yielded innovations in optics, surface modeling and acoustics that are unique to Project Neptune.

Project Neptune boasts dozens of such innovations. Not all will be seen, but their cumulative result will most certainly be felt.



AEROSPACE GRADE CARBON FIBER

Boasting an exceptionally high strength-to-weight ratio, this advanced material reduces mass and increases structural rigidity. It has enabled the teams to realize the complex, flowing forms that define Project Neptune.



TECHNOLOGY TRANSFER

Aston Martin designers worked meticulously with Triton engineers to bring as many of their advanced manufacturing techniques and technical innovations to Project Neptune as possible. In doing so, they have achieved a submersible that is as remarkable to dive as it is to behold.

UNDERPINNED BY ASSURANCE

Project Neptune builds upon Triton's proven, in-service and DNV-GL certified "Low Profile" (LP) Platform.

The agile LP Platform owes its pedigree to Triton's experience developing submersibles that are safe, simple, reliable and that offer the best deep-diving experience on the market. The Platform has been optimized for operation from super-yachts and tender garages, making it the ideal foundation for Project Neptune.

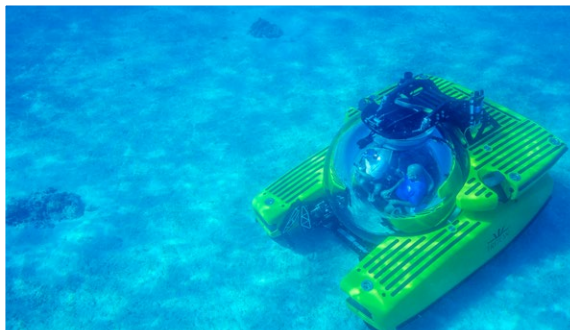
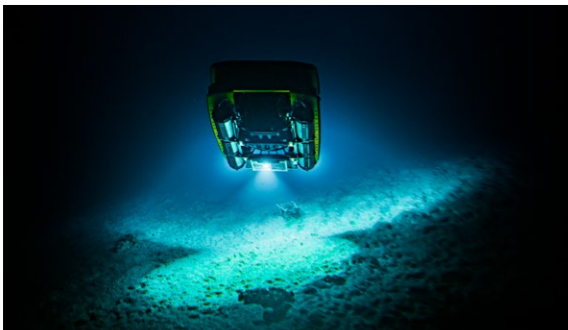
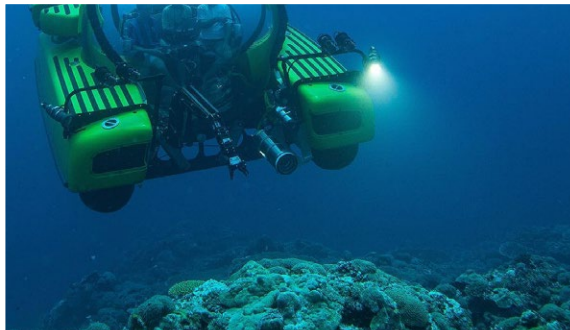
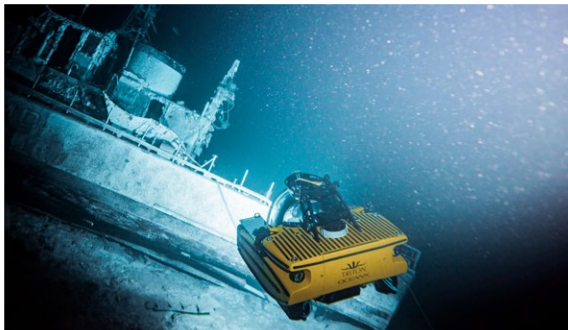
Project Neptune will be delivered with the same level of assurance customers expect of Triton. Owners will benefit from world-class after-sales support from the most knowledgeable team of submersible experts on the planet.





TRITON 1650/3 LP

The first submersible built on Triton's LP Platform was also the first to offer superyacht owners an uncompromised Triton experience in an un-typically compact package. The TRITON1650/3 LP sparked Aston Martin's inspiration to explore the platform's boundaries of performance and design.





EARNING THE WINGS

Very few projects are deemed worthy of wearing the legendary Aston Martin Wings. As a symbol, they encapsulate more than a century spent in the pursuit of excellence. They represent the values which have driven the luxury British brand to success at Le Mans, an enduring association with James Bond and, of course, the creation of some of the world's most beautiful sports cars.

For the Project Neptune collaboration, the teams at Triton and Aston Martin shared a determination to create an iconic submersible in keeping with their respective principles, and to delivering a truly extraordinary product for our customers.

The project will be completed to the highest of quality standards. Following the personal inspection by both Aston Martin CEO Tobias Moers, and Triton CEO Bruce Jones, Project Neptune will become the first submersible to earn a pair of Wings.

The Wings, placed alongside the Trident, will serve to represent the shared values of Triton and Aston Martin.

| | |
|--|---|
|  |  |
| VISIBILITY | BEAUTY |
| EXPERIENCE | PERFORMANCE |
| SIMPLICITY | LUXURY |
| DEPENDABILITY | CRAFTSMANSHIP |
| MAINTAINABILITY | TECHNOLOGY |
| SAFETY | EXCLUSIVITY |



THE ASTON WINGS

The iconic Wings badge has been synonymous with Aston Martin since 1927. They adorn only those products that meet the standards associated with the marque.

TECHNICAL SPECIFICATION

GENERAL

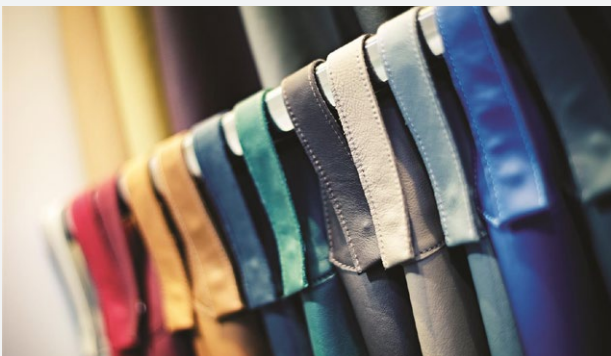
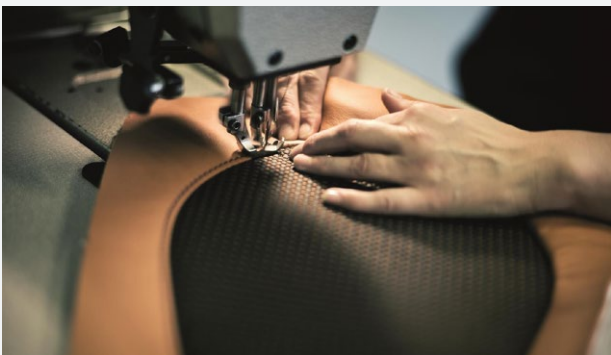
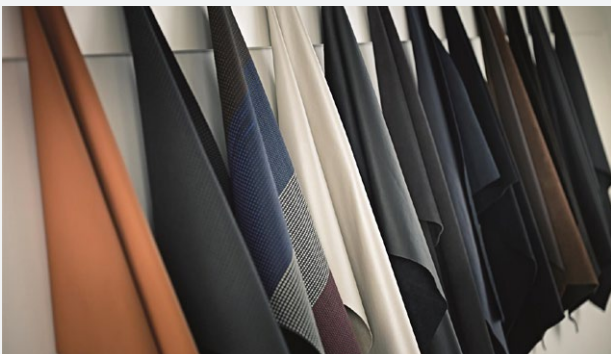
| | |
|------------------|------------------|
| Depth | 1,640 ft / 500 m |
| Payload | 727 lb / 330 kg |
| Crew | Pilot + 2 Pax |
| Speed | [TBA] kts |
| Endurance | 8 hours |
| Main Ballast | 2,200 l |
| Variable Ballast | 140 l |

SIZE & WEIGHT

| | |
|-------------------------|----------------------|
| Length (max.) | 13.45 ft / 4.10 m |
| Width (max.) | 9.35 ft / 2.85 m |
| Height (max.) | 6.23 ft / 1.90 m |
| Weight (max.) | 9,200 lbs / 4,200 kg |
| Pressure Hull Inner ø | 60 in / 1,525 mm |
| Pressure Hull Thickness | 3.3 in / 85 mm |
| Hatch Inner ø | 23.6 in / 600 mm |

SYSTEMS

| | |
|-------------------|--|
| 24v Supply | Dual Supply + Emergency |
| Main Battery | 30 kWh |
| Main Thrusters | 2 x 16.9 hp / 2 x 12.6 kW |
| Vertran Thrusters | 2 x 7.38 hp / 2 x 5.5 kW |
| Control | Joystick, Touch Screen + Manual Override |
| External Lights | 12 x 10,000 lumen LED |
| Life Support | Oxygen & CO ₂ Scrubber |



Q BY ASTON MARTIN

Project Neptune affords you access to Aston Martin's bespoke Q division for the ultimate level of personalization.

The Q by Aston Martin service is the ultimate in personalization, allowing you the freedom to follow your own artistic vision and create your ultimate Project Neptune.

From the use of bespoke materials to curating an individual paint color, the Q by Aston Martin service invites customers to explore the realms of personalization, working closely with the dedicated design team at Gaydon.

CONTACT US




PROJECT NEPTUNE

Project Neptune enquiries may be forwarded directly to Triton Submarines using the contact details provided below. Alternatively, customers may enquire through their preferred Aston Martin representative.




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PROJECT NEPTUNE

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