




TRITON 1650/7 ^{AS}


ADVENTURE SUBMERSIBLE


Designed for operations from cruise-liners and mega-yachts, the TRITON 1650/7 is the most technologically advanced, large-capacity submersible available. It offers the best shared experience of any tourist submersible on the market.

 7 Passengers
Capacity

 18 Hours
Endurance

 LiFePO4
Battery Technology

 1640 ft 500 m
Depth

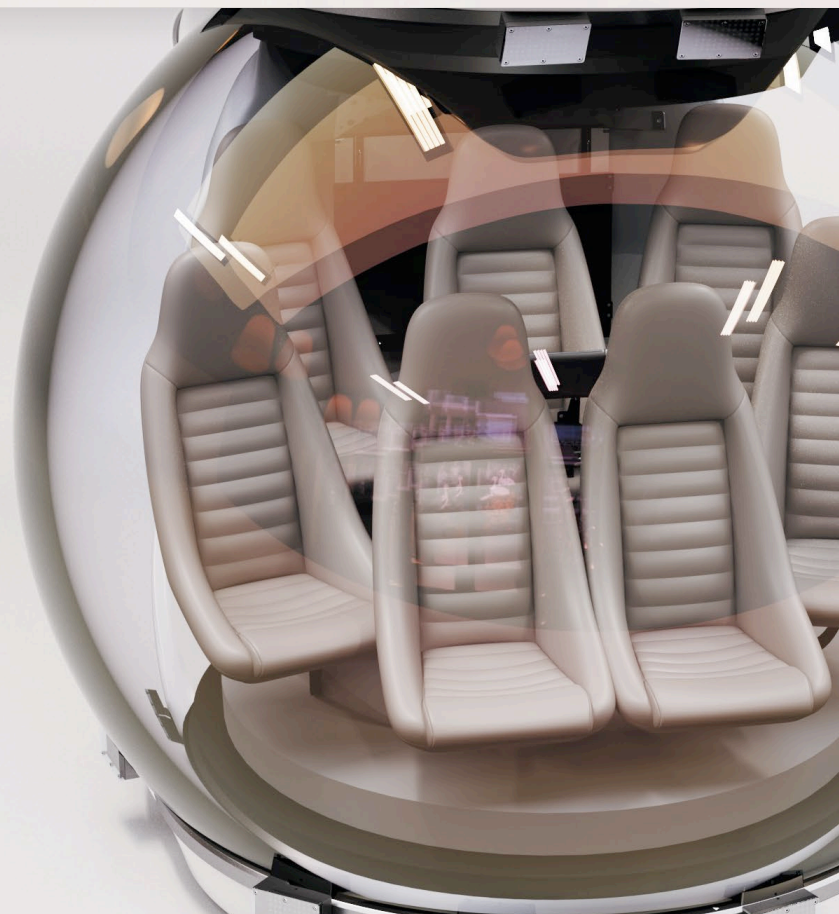
 23,100 lb 10,500 kg
Dry Weight

 8.7 ft 2.6 m
Height

OVERVIEW

With its single, panoramic sphere design, flexible and generous interior, and with features such as the extra-large, one-meter diameter hatch, retractable ladder and hand-rails, the TRITON 1650/7 Adventure Submersible provides an unrivaled guest experience for one pilot and six passengers.

Capable of diving to depths of 500 meters, the submersible, with its spacious and comfortable interior layout, allows everybody inside to share the view of the pilot, effectively enabling the pilot to also function as the curator and guide of the dive, and further enhancing the experience for the passengers.





TECHNICAL DETAILS

The tables below show the general specifications for the TRITON 1650/7 AS.

GENERAL

| | |
|------------------|---------------------|
| Depth | 1,650 ft / 500 m |
| Payload | 2,200 lb / 1,000 kg |
| Crew | Pilot + 6 Pax |
| Speed | 3 kn |
| Endurance | 18 hours |
| Main Ballast | 70 cu.ft / 2,000 l |
| Variable Ballast | 18 cu.ft / 500 l |

SIZE & WEIGHT

| | |
|-----------------------|-----------------------|
| Length | 13 ft / 4.0 m |
| Width | 8.7 ft / 2.6 m |
| Height | 8.7 ft / 2.6 m |
| Weight | 23,150 lb / 10,500 kg |
| Pressure Hull Inner ø | 90.5 in / 2,300 mm |
| Pressure Hull Volume | 6,340 l |
| Hatch Inner ø | 39 in / 1,000 mm |

SYSTEMS

| | |
|-----------------------|--|
| 24 V Supply | Dual Supply + Emergency |
| Main Battery | 60 kWh |
| Main Thrusters | 4 x 5.5 kW |
| Maneuvering Thrusters | 4 x 5.5 kW |
| Control | Joystick, Touch Screen + Manual Override |
| External Lights | 8 x 20,000 lumen LED |
| Life Support | Oxygen & CO ₂ Scrubber |



+1 (772) 770-1995 +1 (772) 589-1011 info@tritonsubs.com