

 2 Passengers  
Max. Capacity

 12+ Hours  
Endurance

 LiFePO4  
Battery Technology

 13,123 ft 4,000 m  
Depth

 26,455 lb 12,000 kg  
Dry Weight

 9.8 ft 3.0 m  
Height

## OVERVIEW

The TRITON 4000/2 Abyssal Explorer is a high-performance, flexible platform designed specifically for professional applications. Its 4,000 meter (13,000 ft) depth-rating makes it the world's deepest diving acrylic hulled submersible, perfect for repeated trips to the deep ocean.

With the wings retracted, the submersible is streamlined for ascent and descent, and capable of maneuvering in and around incredibly tight spaces. The low placement of the lighting and cameras is ideal for macro work, scientific observation or close filming.

The submersible's Silent Glide feature enables it to track objects, maintain a heading and glide towards points of interest without engaging its eight direct-drive thrusters.

Fully deployed, the Gull Wings raise the vehicle's propulsion up and away from the seabed, ensuring that delicate species or free-floating objects remain undisturbed. Cameras, placed at the wing tips, provide a perfect external vantage point from which to film the submersible and its occupants; perfect for presenter-led productions.





## TECHNICAL DETAILS

The tables below show the general specifications for the TRITON 4000/2<sup>AE</sup>.

### GENERAL

Depth	13,123 ft / 4,000 m
Payload	1,102 lb / 500 kg
Crew	Pilot + 1 Pax
Speed	3 kn
Endurance	12+ hours
Variable Ballast	250 l
Hatch Inner ø	19.7 in / 500 mm

### SIZE & WEIGHT

Length	14.6 ft / 4.45 m
Width	9 ft / 2.75 m
Width Wings Deployed	19.7 ft / 6 m
Height	9.8 ft / 3 m
Weight	26,455 lb / 12,000 kg
Pressure Hull Inner ø	59.1 ft / 1,500 mm
Pressure Hull Volume	1,770 l

### SYSTEMS

24 V Supply	Dual Supply + Emergency
Main Battery	40 kWh
Main Thrusters	4 x 5.5 kW Direct Drive
Auxiliary Thrusters	4 x 5.5 kW Direct Drive
Control	Joystick, Touchscreen & Manual Override
External Lights	6 x 20,000 lumen LED
Life Support	Oxygen & CO <sub>2</sub> Scrubber



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