



TRITON DEEPVIEW

With a Triton DeepView submarine, cruise lines and tourist operators can provide clients with an unforgettable adventure in a cost-efficient and easily maintained package.

Capacity

(14 Hours

Battery Technology

Č 121,250 lb 55,000 kg Dry Weight ↓ 11.8 ft 3.6 m Height

OVERVIEW

Each acrylic section of these modular submersibles can accommodate 6 passengers, allowing operators to configure the size and capacity of their submarine from 12 to 66 passengers.

As with every Triton product, the DeepView range of submarines are all certified to international Classification Society standards, using either ABS or DNV-GL.

Triton will also provide a full range of services to assist in the development of commercial operations, including site surveys, viability assessment, and infrastructure recommendations.



TECHNICAL DETAILS (24 PASSENGER)

Modular design allows capacities of between 12 and 66 passengers in six-passenger increments (i.e. 12, 18, 24, 30, 36, 42, 48, 54, 60 and 66 passengers); details for any specific design provided on request. Technical details for the 24 passenger submarine are given below as example.

GENERAL		SIZE & WEIGHT		SYSTEMS	
Depth	328 ft / 100 m	Length	50.5 ft / 15.4 m	Battery System	Dual Supply + Emergency
Passengers	24	Width	11.8 ft / 3.6 m	Main Battery	240 kWh
Crew	Pilot & Co-Pilot	Height	11.8 ft / 3.6 m	Main Thrusters	2 x 20 kW
Speed	3 kn	Weight	121,250 lb / 55,000 kg	Vertran Thrusters	4 x 12.6 kW
Endurance	14 hours	Pressure Hull Inner ø	74.8 in / 1,900 mm	Control	Joystick, Touch Screen + Manual Override
Main Ballast	8,820 lbs / 4,000 kg	Acrylic Thickness	5.5 in / 140 mm	External Lights	10 x 20,000 Lumen LED
Variable Ballast	3,970 lbs / 1,800 kg	Hatch Inner ø	39 in / 1,000 mm	Life Support	Oxygen & CO2 Scrubber



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