

Rigid Hull Inflatable Boat

NAIAD



The NAIAD 11.8 meter Rigid Hull Inflatable Boat (RHIB) is a hull concept designed by NAIAD Inflatables Ltd. of New Zealand and licensed for manufacture by Textron Marine & Land. Its rugged aluminum construction, combined with a cutting-edge hull form and lightweight drive train, enable superior performance at speeds up to and greater than 45 knots in the harshest operating conditions - both in offshore and inland waterways.

Designed for coastal, riverine, and special operations, the RHIB's generous forward deck space allows for flexible modular configuration tailored to a wide spectrum of missions, from combat patrolling to interdiction operations. It is equipped with Hamilton waterjets powered by twin Cummins 540-horsepower diesel engines. The propulsion system is further enhanced by HJ's state-of-the-art blue ARROW™ waterjet control system for precision slow-speed handling and docking.



The boat also features Shockwave Marine Suspension seats that offer a smooth and powerful ride without crew fatigue over long-range patrols and operations, even in rough seas. In addition to military and Coast Guard / Homeland Security applications, the Naval Surface Warfare Center Combatant Craft Division (NSWC-CCD) currently operates this platform for the Office of Naval Research (ONR) to perform mission module testing for various surface and undersea warfare applications.

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Note: Based on craft configuration and intended use, this product may be subject to U.S. State Department Export Control under the International Traffic in Arms Regulations.

NAIAD 11.8-Meter Rigid Hull Inflatable Boat (RHIB) - Aluminum

CRAFT SPECIFICATION

Overall length	11.8 m (38.7 ft)
Beam	3.6 m (12 ft)
Navigational Clearance (normal)	3 m (10 ft)
Navigational Clearance (arch down)	2.1 m (7 ft)
Transport Height on Trailer	2.6 m (8.5 ft)
Top Speed	45+ knots
Cruise Speed	35 knots
Range at Cruise Speed	250 nm
Draft	0.76m (2.5 ft)
Crew	4
Passenger Seating	Up to 14 (depending on variant)
Operational Sea State	2.4 m (8 ft)
Survivable Sea State	3.6 m (12 ft)
Engines	2 x 540 hp Cummins Diesel
Propulsion	2 x HJ 322 waterjets with blue ARROW™

