



U.S. Customs and Border Protection

Interceptor Class 43-Foot ACTD

FACT SHEET



The expert law enforcement personnel of CBP's Office of Air and Marine (OAM) conduct strategic operations in the maritime domain, where they rely on specialized, flexible systems to remain ahead of a highly adaptive threat. A leader in leveraging both existing and emerging technologies for use in homeland security missions, OAM is using an Advanced Concept Technology Demonstrator (ACTD) vessel to aid in the development of future Interceptor vessel class requirements and further its ongoing exploration of new marine interdiction tactics, tools, and techniques.

The ACTD incorporates several enhancements to operator safety. This vessel also provides Marine Interdiction Agents with additional speed and greater range. Equipped with the latest advancements in communications and sensor technology, the ACTD increases situational awareness, information sharing, decision-making, and coordination which are all critical to the success of maritime law enforcement operations.

The ACTD development team is rigorously testing the vessel through mission specific scenarios, including Interdiction, Special Operations Support, Tactical Team Movements, Insertions and Extractions, Port Security Support, and Maritime Use of Force. The results of these tests will allow OAM to continue to overcome maritime threats to national security, to expand maritime support in investigations, and to participate in the development and maintenance of an effective homeland security intelligence system.

Performance and Weights:

Speed	65 knots
Range	400 NM
Endurance	10 hours
Length	43 feet
Max Gross Weight	22,000 lbs.

Features:

- 4 X 350 hp Mercury Verado Outboard Engines
- Long Range Communications (HF)
- FLIR Talon Electro Optical/Infra-Red
- 2 X MK48 (7.62mm) Light machine Guns/Port & Starboard
- Shock Mitigating Seats
- Innovative Hull Design