



U.S. Customs and Border Protection

Interceptor Class 43-Foot ACTD

FACT SHEET



Marine interdiction agents with CBP's Air and Marine Operations (AMO) use the 43-foot Nor-Tech Advanced Concept Technology Demonstrator (ACTD) vessel to conduct maritime enforcement operations.

The ACTD was originally designed to aid the development of future Interceptor vessel class requirements, and to further explore new marine interdiction tactics, tools, and techniques. The vessel also incorporates enhancements for operator safety.

The ACTD development team rigorously tested the vessel using mission-specific scenarios, including interdiction, special operations enforcement, tactical team movements, and offshore patrol.

The vessel provides agents with additional speed and greater range and is equipped with the latest advancements in communications and sensor technology, which allows for better situational awareness, information-sharing, and coordination critical to the success of AMO.

The ACTD 3-person (minimum) crew work together with AMO aviation assets and other federal, state and local law enforcement entities to accomplish the homeland security mission.

Performance and Weights:

- **Maximum Speed**
65 knots (74 mph)
- **Range**
400 nautical miles (460 miles)
- **Endurance**
10 hours
- **Length**
43 feet
- **Maximum Gross Weight**
22,000 pounds

Features:

- 4 X 350 HP Mercury outboard engines
- Long-range communications
- Electro-optical/infrared sensors
- Shock-mitigating seats
- State-of-the-art marine navigational suite