

## Airbus Helicopters AS350/ H125 A-Star



The Helicopter AS350/ H125 Light Enforcement Helicopter (LEH) is a short-range, turbine-powered helicopter used by U.S. Customs and Border Protection, Air and Marine Operations to perform missions such as aerial patrol and surveillance of stationary or moving targets. These LEHs are the optimal

aerial surveillance platform in metropolitan areas because their vertical lift capability and maneuverability enable operations from off-airport sites and within close proximity to congested airports.

Electro-optical/infrared sensors and video downlink provide intelligence and communications support that enhance officer safety during high-risk operations and increase covertness during surveillance operations.

Video recorders document suspect activities for evidentiary use. A 2-person crew consisting of a pilot and co-pilot operate this aircraft.

The Airbus Helicopter H125 is the same aircraft as the AS350. In 2015, Airbus rebranded the AS350 model and the designation transitioned to the H125.

## **Performance and Weights:**

- Maximum Speed
  135 knots (156 mph)
- Service Ceiling Altitude
  16,000 feet
- Range
  360 nautical miles (414 miles)
- Endurance
  3 hours
- Maximum Gross Weight 4,961 pounds

## Features:

- Infrared detection system, which detects infrared radiation created by objects warmer or colder than ambient temperature.
- Digital Moving Map
- Tactical Search Light
- Electro-Optical/ Infrared (EO/IO) Camera
- Night vision goggle-compatible