

H135

A global reference for light twin-engine helicopters



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Updated as of June 2019

H135 Global Fleet Figures			
In-service Aircraft	Customers	Operating Countries	Total Flight Hours
1300	309	65	5,046,000

Key Features

- The H135 is an unbeaten market leader in the class of light twin-engine multi-purpose helicopters.
- Airbus Helicopters has delivered more than 1,300 H135s to customers around the globe who are logging more than four hundred thousand flight hours per year.
- The H135's operational scope includes: law enforcement, emergency medical services, VIP and business passenger transport, the maintenance of industrial wind parks and military training.
- The Helionix avionics system installed in the H135 is born from the latest generation of Airbus avionics family, integrated also in the H145®, H160® and H175®, designed to provide enhanced safety and mission capability along with simplified maintainability. The H135 Helionix installation includes a glass cockpit and a 4-axis autopilot with a highly efficient HMI designed to reduce the pilot workload and increase the flight safety while enabling more concentration on the mission at hand.
- It fulfills all requirements for offshore missions with equipment that includes a swiveling hoist arm with a winch, an external life raft, and floats certified for Sea State 6. As the quietest helicopter in its class, the H135's noise footprint is markedly lower than other helicopters in the same category. Benefitting from the experience of more than 1,300 aircrafts in service and over 5 million flight hours, Airbus has further streamlined the H135 maintenance requirements to ensure lowest Direct Maintenance Costs (DMC) and lowest Direct Operating Costs (DOC) in the light twin helicopter class without compromising safety.

Main Missions

- **Law enforcement:** the H135's flexibility, low external sound signature, reduced maintenance and operational costs, and high availability rate make it the perfect platform for daily police operations. The H135 can land in confined areas with little disturbance due to its compact size and covered tail rotor.
- **Private, business and governmental:** H135 passengers enjoy an exceptionally fast and smooth ride with extraordinary views. The H135 helicopter combines a wide, unobstructed cabin with a tail rotor and bearing-less main rotor for excellent performance, range and payload capacity – along with low-noise operation and multi-mission capabilities.
- **Public services (emergency and medical services, search & rescue):** the H135 has excellent slope landing capabilities and can perform rapid interventions and multi-missions in high-risk situations, adverse weather, disasters and emergencies. The H135 is the main reference in emergency medical services (EMS), available in a wide range of dedicated EMS interiors that maximize operators' choice in configurations, providing ample room for single-patient or dual-patient transport.
- **Military training:** the light twin-engine platform H135 is more and more a benchmark for as military training helicopter concepts around the globe. It incorporates the latest technology, allowing the crews to perform the widest envelope of training from basic flying to offshore and night time operations, while operators are benefiting from the lowest DMC and DOC in light twin helicopter class.

Key Dates

- February 1994: First flight (EC135)
- July 1996: Entry-into-service (EC135)
- October 2014: EASA certification of new version (EC135 P3/T3)
- End October 2014: The 1st H135 (EC135 T3/P3) was delivered to Aiut Alpin Dolomites
- November 2016: The H135 received Helionix certification and the 1st HC has been delivered to the UK Military Flying Training System (UKMFTS)
- August 2017: The 1st civil H135 including Helionix has been delivered to the Norwegian Air Ambulance NOLAS
- January 2018: Delivery of the 1300th helicopter of the H135 family
- March 2019: H135 Family reaches 5 million flight hours

Technical Specifications

- Maximum take-off weight: 2,980 kg (with/without external loads, max. taxiing weight 3,000 kg)
 - Engine: Choice between Safran HE Arrius 2B2plus or P&WC 206B3
 - One or two pilots and up to seven passengers
 - Performance
 - Max speed: 140 kts (VNE), Fast cruising speed (VH): 137 kts
 - Max range: 373 NM with std. fuel tank, 493 NM with auxiliary fuel tank
 - Max endurance: 3h54 with std. fuel tank, 5h10 with auxiliary fuel tank
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