

H135

A global choice for military training



Updated as of February 2019

H135 Global Military Training Fleet Figures		
In-service aircraft	Customers	Total Flight Hours
133	12	320,226

Key Features

- The H135 is a 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, logging more than 400,000 flight hours per year.
- The FAA IFR Certified H135 is a proven benchmark for military training helicopters around the globe. It incorporates the latest technology, allowing future aviators the ability to perform the widest envelope of training from basic flying to maritime and night time operations, with operators benefiting from the lowest direct maintenance costs (DMCs) and direct operating costs (DOCs) in the light-twin helicopter class.
- More than 130 H135s are in use in military training with an accumulation of over 300,000 flight hours. The H135 benefits from a high rate of fleet reliability and simple and cost-effective maintenance.
- The Helionix avionics system in the H135 evolves from the latest generation of Airbus avionics that is also integrated in the H145, H160 and H175. It is designed to provide enhanced safety and mission capability along with simplified and reliable maintainability. The H135 Helionix installation includes a glass cockpit and a 4-axis autopilot with a highly efficient human-machine interface designed to reduce pilot workload and increase flight safety while enabling more concentration on the mission at hand.
- Training: Equipped with state-of-the-art cockpit and advanced technologies, the H135 offers optimal safety conditions for basic and advanced mission training, providing a platform allowing easy and safe pilot transition onto more complex helicopters. The H135 offers unrivalled maneuverability, high visibility

and low vibration levels. It also provides an increased opportunity for cost and training synergies in comparison to single engine trainer helicopters.

- With its high level of versatility, the H135 is perfectly suited for all kinds of training, avoiding the difficulty of starting “conversion to role” training on a second type of helicopter, as pilots can be trained on one aircraft, smoothly transitioning from initial entry to advanced mission training. Conversion to type training is also facilitated thanks to the same design philosophy between the H135 and front line combat helicopters, with a common user interface using the same basic logic in cockpit, vehicle and systems management. Training is further optimized by ground training with an innovative concept of simulations such as Web Based Training, Computer Aided Instruction, Virtual Avionics Trainer, Flight Training Device and Full Flight Simulator.

Key Dates

- February 1994: First flight of a helicopter of the H135 family
- 2000: First H135 used for military training by German Army
- January 2018: Delivery of the 1300th helicopter of the H135 family
- March 2018: H135 fleet of German Armed Forces reach 100,000 flight hours
- January 2018: Australian Helicopter Aircrew Training Systems enters into service, using 15 H135s
- April 2018: Entry into service of 29 H135s with Helionix at the United Kingdom Military Flying Training System
- September 2018: H135 military training fleet crossing milestone of 300,000 flight hours
- March 2019: Global H135 family fleet 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: 329 NM with std. fuel tank
 - Max endurance: 3h54 with std. fuel tank