

H145M

Next generation light attack helicopter



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H145M Global Fleet Figures			
In-service Aircraft	Customers	Operating Countries	Total Flight Hours
20	2	2	9.360

Key Features

- The H145M is the latest member of the 4-ton-class twin-engine rotorcraft product range with built-in mission capability, most notably in high-and-hot operating conditions. This economical and versatile helicopter covers the entire spectrum of military missions, from light utility to light attack.
- Equipped with a spacious unobstructed cabin, which is accessible through the side and rear doors, the H145M can be fitted with a wide selection of armament providing flexibility a wide range of military operations.
- The H145M can be equipped with mission equipment that include a mounted door gun and external weapon capability; as well as military avionics for communications, navigation and flight management.

Main Missions

- **Special operations/air assault:** special operations teams can quickly access the aircraft thanks to its spacious cabin which has two large sliding side doors and double clamshell doors at the rear.
- **Personal recovery, CASEVAC/MEDEVAC:** the H145M's large, unobstructed cabin provides great modularity, and its layout can be quickly converted to meet changing requirements with standard multipurpose fittings in side walls and ceiling and rails on the flat floor.
- **Armed Scout/Light attack:** equipped with the incremental modular weapon system HForce, the H145M can handle all types of operational scenarios, from conventional to asymmetric conflicts.

Key Dates

- 2014: First flight
- May 2015: H145M EASA certification
- December 2015: First delivery to German Army
- June 2017: On-time delivery of 15th and final H145M LUH SOF to German Army
- August 2017: First flight with an HForce weapon system
- October 2017: H145M HForce ballistic development firing campaign in Hungary
- December 2017: H145M HForce testing of laser guided rockets in Sweden
- April 2018: H145M demonstrates highest level of Manned-Unmanned teaming capabilities
- July 2018: Hungary orders 20 H145M helicopters

Technical Specifications

- Maximum take-off weight: 3,700 kg – Alternate Gross Weight 3,800 kg
- Engine: 2 Safran Arriel 2E turboshaft
- Two pilots and up to 10 troops
- Performance
 - Max speed: 143 kts / 264 km/h, Fast cruise speed: 132 kts / 240 km/h
 - Max range: 639 km / 345 NM with self sealing fuel supply tank
 - Max endurance: 3h32 with self sealing fuel supply tank