

# H225

Longest range twin-turbine rotorcraft



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## H225 Global Fleet Figures

In-service Aircraft	Operators	Operating Countries	Total Flight Hours
134	34	28	550,000+

### Key Features

- The H225, an 11-tonne, twin-turbine rotorcraft, combines the ability to carry 19 passengers with heavy-lift capacity and excellent range to meet operators' most demanding needs.
- Airbus Helicopters' Super Puma family – in which the H225 is the latest member – has accumulated more than 5.5 million flight hours in all-weather conditions around the world.
- The H225 offers pilots a modern cockpit avionics, including a 4-axis autopilot providing the most advanced flight envelope protection and pilot assistance, including SAR modes and Rig' N Fly automatic platform approach.
- With its two Safran Makila 2A1 engines and five-blade rotor, the H225 flies with enough power to support a high payload, long ranges and fast cruise speed, along with flight endurance that exceeds 5.5 hours.
- Its enhanced cabin layout improves the overall use of space, maximizing leg room and passenger comfort thanks to staggered seating. It also ensures that there are no more than two people per emergency exit or emergency escape through large push out windows.
- The H225 is the first helicopter in the industry to benefit from an OEM-issued Flight Crew Operating Manual (FCOM): a source document that incorporates manufacturer guidelines for enhanced operational safety as well as for increased efficiency.
- The H225's maintenance program offers greater flexibility for customers to organise inspections.

## Main Missions

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- **Oil & gas:** The H225 provides offshore operators with the longest range capacity and all-weather capability. Its cabin has been redesigned through feedback from offshore workers to continue improving this aircraft for its main mission role. Its 4-axis autopilot provides pilot assistance including the Rig'N Fly automatic platform approach.
- **Search & rescue:** The H225 is the SAR helicopter of choice for crews in numerous countries where it has been selected for its superior performance, safety, endurance and range. It provides an ideal platform with low vibration levels and large cabin space. Equipped with cutting-edge technology such as an automatic flight control system designed for SAR, the H225 offers pilots everything they need to perform precise, safe and successful missions.
- **VIP:** The H225 VIP helicopter is designed to carry up to 11 passengers with a superior level of comfort. This helicopter is the most successful helicopter for VIP transport and has been retained by Heads of States and businessmen for its optimised seating layout and high quality materials.
- **Utility, aerial work, firefighting:** With its 4,500kg cargo sling load capacity, the H225 performs very efficiently in utility configuration. The H225 is also the only C-Class certified helicopter for laying powerlines.

## Key Dates

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- November 2000: First flight
- July 2004: H225 Certification for SP VFR, DP IFR achieved with EASA
- December 2004: First delivery
- December 2015: H225 Certification in Russia
- February 2016: EASA certification for Rig'N Fly

## Technical Specifications

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- Maximum take-off weight: 11,000 kg
  - Maximum all-up weight in external load configuration: 11,200 kg
  - Maximum cargo sling load: 4,750 kg
  - Engine: 2 Safran Makila 2A1
  - Two pilots and up to 19 passengers
  - Performance
    - Max speed (Vne): 175 kts / 324 km/h, Fast cruise speed: 142 kts / 262 km/h
    - Max range: 838 km / 452 Nm with standard fuel tanks, 1135 km / 613 Nm with central + pod tanks
    - Max endurance: 4h05 with standard fuel tanks, 5h38 with central + pod tanks
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