



HELICOPTERS  
Civil

H225



AIRBUS







# The mission provider

**From crew change and SAR  
up to multirole missions**

With unrivalled all weather and long range capabilities, the H225<sup>®</sup> was mostly designed for offshore crew change and Search And Rescue roles that also required for the most severe operational and safety requirements. The H225 also offering a high payload and versatile configurations excels in various other missions such as :

- Aerial work
- Firefighting
- Passenger transportation
- Law enforcement
- Utility missions
- WIP transportation





## An autopilot/avionics reference Offshore crew change

The 4-axis dual duplex AFCS provides outstanding precision and stability, enhanced situation awareness, pilot assistance, and flight envelope protection in harshest operational conditions; resulting in a lower pilot workload and a higher safety. It includes:

- Engine limitations in all AEO and OEI situations
- First Limit Indicator (power + power margin display)
- IFR procedures
- Automatic hovering captation whatever the speed
- Automatic rig approach (Rig'N Fly)
- SAR modes
- TCAS coupled to the autopilot for automatic optimized avoidance maneuvers
- Takeoff in less than 5 minutes

The H225M has been designed to comply with IOGP requirements and the latest JAR 29 amendments.

Major features:

- All weather capability
- De-icing kit
- IOGP compliant
- Automatic rig approach (Rig'N Fly)
- RNP approach down to LPV minima
- Weather radar
- Main gear box dry run of 52 minutes demonstrated
- ADSB out
- Crashworthy structure and energy absorbing seats (19)
- Real time UMS data transmission (red and chip alarms + usage exceedance data) - New
- Sea State 6 Emergency Floatation System
- External life rafts
- Cockpit camera and Cockpit Voice and Flight Data Recorder
- Automatic Deployable Emergency Locator Transmitter
- Flight Crew Operating Manual



## VIP Transportation

The H225 VIP helicopter has been designed to carry up to 11 passengers with a superior comfort level has been retained by Heads of State and businessmen for its safety, optimized seating layouts and high quality materials.

- Several configuration are possible:
- One or two lounge(s)
- Lounge partition
- Built-in step door
- Galley
- Toilet
- Electric curtain



## Search & Rescue

Search and Rescue missions require a fast, high-performance helicopter able to operate in both hot and cold environments. The H225M offers superior performance, endurance, range and safety in all weather conditions. With the addition of auxiliary fuel tank (while keeping a free cabin), the H225 can achieve the mission when others can't deliver.



### Major mission equipment:

- Kit for flight in icing conditions
- SAR modes and patterns
- Search and weather radar
- Search light
- Direction Finder
- Bubble windows
- Electro Optical System
- Hailer
- Dual electrical hoist
- Cabin operator console
- EURONAV VII Moving map
- Automatic Identification System (AIS)
- VHF/AM
- Skytrack
- Pressure refuelling
- NVG compatible cockpit
- AAT EMS Kit





## Multirole version

Provided with a wide range of mission equipment, the H225's" versatility allows quick change role to address various missions (such as Commercial Air Transport, SAR, law enforcement, utility, fire fighting, Medevac humanitarian, disaster relief, troop transport.)

### Major mission equipment

- Multi-purpose engine air intake protection
- Hoist
- Fast roping or rappelling kit
- Cabin operator console
- Energy absorbing seats, troop seats
- Medical wall or stretchers...

## Cabin versatility

With its 6 meters length cabin with flat floor and integrated rails, the H225 offers various cabin arrangement that can accommodate up to 19 comfort seats or 28 troop seats, 6 stretchers, 2 medical wall, a cabin operator console as well as mixed configurations to match with your mission. The two large sliding doors allows easy access and stretcher handling.





## Aerial Work / Fire fighting

The H225 offers a high sling load capacity and is C-class certified (power lining capable)

### Mission equipment

- 4.75 tons Cargo sling
- Multipurpose engine Air Intake
- External mirrors
- 4-axis dual duplex digital Automatic Flight Control System for unrivalled precision and stability even in hover whatever the conditions.
- Wire strike protection system
- A comprehensive fire fighter solution including;
  - Bambi bucket,
  - Water cannon
  - Water tank

## Easy maintenance

Built-in step and engine cowlings are designed as working platforms

- Real time UMS data transmission (red and chip alarms + usage exceedance data) allowing fleet dispatching anticipation

### Inspection intervals

- 50 FH, 500 FH/24 months, 7,500 FH/15 years



# Contacts

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## AIRBUS

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