



HELICOPTERS

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## H135

Best value for money,  
the reference for mission readiness.

**AIRBUS**

# H135

## New Evolution

Boasting more than 1,300 aircraft worldwide, the H135 remains top of its class with its distinct combination of best performance levels and the latest Airbus avionics suite Helionix®, plus the latest Airbus 4-axis autopilot system. The H135 evolution further confirms the success of this helicopter in the light twin helicopter range, most particularly in stringent high & hot environments.

## More Payload, More Performance

- + 225 kg / 496 lb more useful load at an altitude of 7.000 ft @ ISA+20
- + 90 kg / 199 lb (e.g. 1 pax) more useful load at CAT-A VTOL ISA+20 Sea Level

## New Helionix® Avionics, 4-axis Autopilot

The latest H135 generation comes with the Airbus Family Avionics Suite named Helionix®. It is composed of smart Multifunction Displays (MFD) providing state-of-the-art quality and precise imaging of flight parameters. The instrument panel can be configured for single or single/dual pilot operations. All solutions are IFR certified.



### Helionix is offering the following systems and features such as:

- digital map systems
- Synthetic Vision System (SVS)
- Helicopter Terrain Avoidance Warning System (HTAWS)
- Traffic Avoidance System (TCAS)
- Usage Monitoring System (UMS)
- Health and Usage Monitoring System (HUMS) built-in Flight Data Continuous Recording (FDCR)
- PBN certification
- LPV with turn at the Final Approach Fix (FAF) up to 45° and slopes up to 10°.
- NVG friendly

Helionix® and the state-of-the-art 4-axis autopilot provide operational benefits to the flight crew such as:

- Highly efficient Human Machine Interface (HMI)
- Reduction of pilot's workload
- Increasing flight safety
- Enhancing reliability and easier maintainability
- Airbus Helionix® cockpit family providing fleet communality: H135, H145, H160, H175

## DIMENSIONS

Length	10.2 m	33.5 ft
Height	3.90 m	12.8 ft
Main rotor diameter	10.4 m	34.1 ft

## MAIN CHARACTERISTICS

MTOW (within the AGW flight envelope up to 3,800 kg)	2,980 kg	6,570 lb
Useful load	1,417 kg	3,124 lb
Sling capacity (single cargo hook)	1,200 kg	2,646 lb
Capacity	1 or 2 pilots + up to 6 passengers	

## PERFORMANCE

Maximum speed (Vne)	259 km/h	140 kts
Max range with std fuel tank	633 km	342 NM
Max endurance with std fuel tank	3h 36 mn	
Hover ceiling OGE (ISA)	2,195 m	7,200 ft

## ENGINE

Model	2 x SAFRAN ARRIUS 2B2 <sup>Plus</sup> or Pratt & Whitney PW206B3	
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## Increased Versatility and Extended Mission Capabilities

- Offshore mission equipment
- New light weight flat multifunctional and dedicated HEMS floor
- New Class D certified external hoist providing additional lift capability to 272 kg (600 lb)
- Electro Optical Systems (EOS) including Enhanced Reality System (ERS), communication capabilities (LAN applications, Wifi, LTE/4G network, etc.)
- Wireless connectivity (Garmin Connex)

# AIRBUS

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