



HELICOPTERS
Civil

H130



AIRBUS



- The reference for passengers transport with an amazing visibility and unequalled comfort for 7 passengers plus 1 pilot.
- The easiest daily operation thanks to simple piloting and maintenance.
- The most valuable helicopter for passengers transportation with lowest operating cost per seat.
- Ready for any mission with the capability to :
 - Transport safely with an outstanding visibility
 - Sling 1,500 kg load (best in its class)
 - Be equipped with EMS mission package



H130[®],
A roomy, silent and
a smooth ride.



demanding needs

- Spacious cabin and luggage compartment
- Outstanding visibility
- Exclusive interior design with leather, aluminium and carbon
- Air conditioning
- Very low vibration with Active Vibration Control System (AVCS)
- High performance in hot and high environment

Designed for silence and safety

- Very low external sound level (7 Db below ICAO limit)
- Powerful (demonstrated lateral flight at 47 kts)
- High level of safety for ground personnel
- Easy maintenance
- Full crashworthy (fuel tank and seats)
- Terrain and obstacle alerting (G500H)





Equipped with glasscockpit avionics suite

Reduced pilot workload and enhanced situational awareness (Moving map, Synthetic Vision System and terrain and obstacle alerting)

- Garmin G500H
- GTN750H
- V.E.M.D.
- GNC255A, GMA35 and GTX 335R



Adapted to cost effective operations

New Arriel 2D engine

- Extended Time Between Overhauls
- Lower fuel consumption
- More predictable maintenance
- Extended engine health monitoring

VEHICLE AND ENGINE

MULTIFUNCTION DISPLAY (VEMD)

The VEMD is a full duplex equipment, offering a display of self-monitoring engine and vehicle parameters on a full color LCD display. It provides several display modes:

- operational (mission and performance calculation, automatic engine power check)
- maintenance (flight report, failure and over limit detection).

The VEMD considerably reduces the flight crew's workload and improves safety.

EVOLUTION

This newcomer in the successful Ecureuil range is equipped with the last generation Safran Arriel 2D engine and more than 70% of the airframe has been modified.

This substantially increases the versatility of the H130, making it better equipped to answer to the challenges of additional missions such as high and hot operations and aerial work.

Thanks to its optimized maintenance cost and operational benefits, it is a truly economical solution always combined with the highest level of safety.

TECHNOLOGY

The H130 benefits from the proven experience of the Ecureuil family. It integrates Airbus Helicopters' most advanced technology: the wellknown Fenestron, a dual-channel FADEC unit with a third independent and automatic channel for engine control and an automatic variable main rotor speed system to reduce external sound level.

It is fully equipped with a VFR day and night navigation system (standard "ready to fly" package) associated with a VEMD integrated instrument panel and a GPS map display. All these innovations make the H130 the safest aircraft in its category.



Private & Business Aviation

To differentiate its approach to Private & Business Aviation, Airbus Helicopters introduces ACH – Airbus Corporate Helicopters – its exclusive brand offering end to end service-based ownership experience. ACH provides an exclusive platform from which customers can benefit from best in class Corporate and VIP transport solutions, tailored completion and service. ACH ensures that only the highest quality materials and the best craftsmanship are on offer to customers. ACH range now features the ACH prefix: ACH125, ACH130, ACH135, ACH145, ACH160, and ACH175.

Please visit our dedicated website
Airbuscorporatehelicopters.com



Tourism Operations : The sound of silence

The H130 incorporates all the latest state-of-the-art technologies, materials, systems and avionics. This new generation aircraft benefits from the proven experience of the Ecureuil family, resulting in an exceptional availability rate. In the open space cabin, passengers can enjoy the spectacular view and are comfortably seated on a raised “theatre-style” platform in the rear.

The forward-facing, energy-absorbing seats provide passengers with ample legroom. The low internal sound level and the efficient air conditioning system contribute to making the journey unforgettable.



Law Enforcement : Eye in the sky

The H130 is ready in no time for all types of law enforcement operations. Its excellent performance and availability rate, obtained through an easy and affordable maintenance concept, allow this aircraft to get the job done quickly.

The spacious, unobstructed cabin provides exceptional visibility and sufficient space to install all necessary equipment. Its unique quietness (7 dB under ICAO limits) allows pilots to conduct efficient surveillance operations.

Aerial Work : Nice and rustic at the same time

The H130 has extended its versatility to Aerial work missions thanks to an increased external load capacity (1,500 kg – 3,307 lb)

The ARRIEL 2D engine, more powerful and capable of 30 minutes take-off power rating for occasional use, offers high performance and allows operations in hot and high conditions.



EMS : A single engine reference for rescue

The H130 is the new benchmark single engine helicopter on the air medical market. It sets new standards by offering outstanding performance, safety and an unrivaled architecture cabin allowing to arrange a configuration with 2 pilots 1 stretcher and up to 3 medical crew members.

The H130 comes with an outstanding payload-range capability, its quick automatic engine start up sequence allows the H130 to take off very quickly when time is crucial to save life. The comprehensive safety features such as shrouded tail rotor called Fenestron, compact size, unchallenged outside visibility for the med. crew and pilot(s), dual-channel FADEC, energy absorbing seats, make the H130 a well suited machine for air medical flights where landing in hostile environment is required.

Contacts

For more informations,
please contact :
marketing.helicopters@airbus.com

AIRBUS

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Aéroport International Marseille Provence -
13725 Marignane Cedex - France - 2018 -

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