

H135

The H135 is known for its endurance, compact build, low sound levels, reliability, versatility and competitive cost.

DIMENSIONS



KEY FIGURES

- Maximum Take Off Weight (MTOW) **2 980 kg**
- Maximum range **609 km / 329 NM**
- Maximum Speed **278km/h / 150kts**

Increased payload:
The H135 offers notable improvements in terms of performance¹ in comparison to previous versions (all under ISA+20 conditions):

- Hover out of ground effect: **+200 kg at 6 600 feet**
- Single-engine operation/CAT A: **+90 kg at sea level**
+113 kg at 1 000 feet
+154kg at 2 000 feet

1) Depending on the engine version. The preliminary figures and the complete flight envelope will be made available after flight testing.

EMS EQUIPMENT

Compliant to most stringent HEMS standard EN13718 guaranteeing highest quality for patient care.

Improved performance in single engine/Cat A operation and in high & hot conditions

GPS approach with vertical guidance (LPV) increasing mission capabilities in poor visibility

Cockpit features the fully integrated navigation, communication and GPS avionics solution GTN750 from Garmin

Cabin design compliant with international treatment standards

New main rotor blades and lateral air intake for higher lift

Engine options: Two Pratt & Whitney PW206B3 turbine engines or two Turbomeca ARRIUS 2B2 plus turbine engines

New FADEC software provides optimized engine control

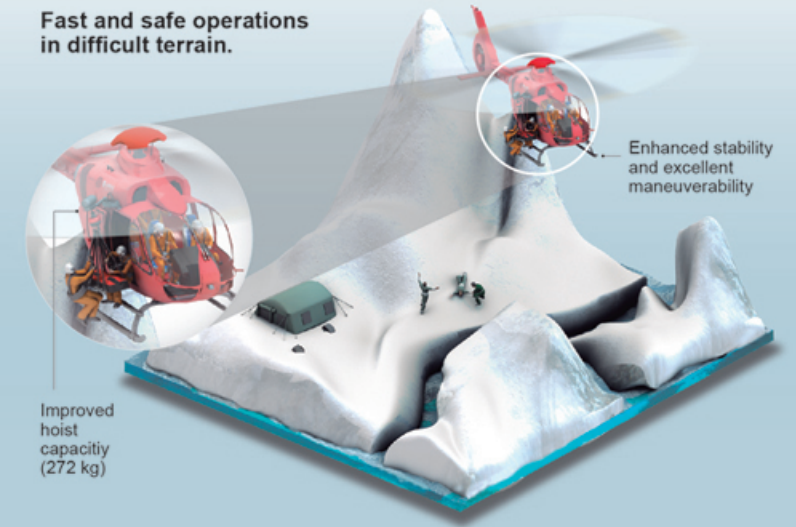
New multi-functional floor with weight-savings of up to 27 kg compared to the previous combination of two floors

Lateral stretcher loading

Rear stretcher loading

MOUNTAIN RESCUE

Fast and safe operations in difficult terrain.



MILITARY TRAINING

Advanced training capabilities for air crews operating medium or heavy multi-role and combat helicopters.



PRIVATE TRIPS AND BUSINESS AVIATION

Enjoy a quiet, fast and smooth ride.

Large windows offer excellent visibility outside

360° approachability

Lowest sound level in its class (average 8,5 db below ICAO limit)



Elegant Styling Interior

Comfortable seats with smooth/perforated leather



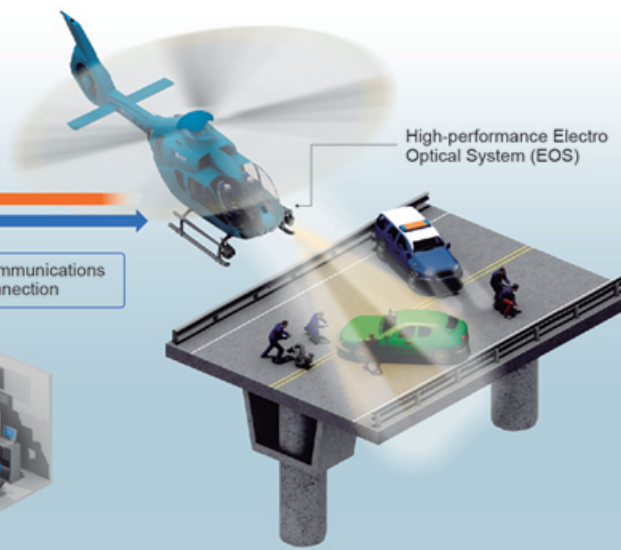
Compact design allows to land in confined spaces

POLICE

A flexible platform for daily law enforcement operations.

Video communication

Communications connection



WIND FARM SERVICE

Adapted for support flights to wind farms or other offshore transportation operations.

Increased performance and range for offshore hoist operations (Class D Human External Cargo (HEC) certified)

Source: Airbus Helicopters

Infographic: © BEATRIZ SANTACRUZ

