

HELICOPTERS

LIFE
SAVING

AIRBUS



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HELICOPTER

OEM FOR LIFESAVING
MISSIONS

LIFE SAVING

When immediate emergency assistance is needed, helicopters are irreplaceable and sometimes the only means to save lives.

Airbus Helicopters offers a range of rotorcraft recognised for fast response and high reliability, efficient medical cabins, low vibration levels, low external sound levels, excellent manoeuvrability, the ability to land even in confined areas and low operating costs.

SAFETY

Airbus Helicopters' ambition is to have the highest safety standards in flight and on the ground.

PATIENT CARE

Airbus Helicopters focuses on quality patient care such as an efficient and ergonomic medical cabin layout and access to the patient.

ENVIRONMENTALLY FRIENDLY

Airbus Helicopters continuously improves the environmental footprint of its products such as exterior sound and CO₂ emissions (e.g. with the use of sustainable aviation fuel).





SCENE FLIGHTS*

ALWAYS READY TO SERVE

Having the highest aircraft availability and the highest standards of quality, with low maintenance downtimes, is key.

WHEN TIME MATTERS

It is the response time which makes the difference.

Airbus Helicopters offers products with a quick start-up, plus a compact body for landing close to the scene of an emergency. A minimum of downwash and efficient and ergonomic patient loading are another feature of HEMS aircraft.

DIRECTLY TO THE INCIDENT

Increased situational awareness, reduced pilot workload, efficient power reserves and a safe rotor system enable crews to land close to the scene.

The latest Airbus Helicopters Helionix ® avionics suite fitted with the 4-axis autopilot, plus a high-set main rotor and shrouded tail rotor are some of the safety elements of these aircraft.

* Also known as primary mission in many regions like Europe

PATIENT TRANSFER MISSION

WHEN AN ICU* TRANSFER IS NEEDED

The most efficient way to carry out patient transport. Overcome distances within minutes directly from hospital to hospital without relocation of the patient while providing a smooth patient transfer.

HIGH INTENSIVE CARE

Specialised personnel and equipment. The aircraft cabin fits in additional specialised personnel and equipment and provides access to the patient and medical equipment.

DAY AND NIGHT

Provide a 24/7 transport service. With the highest safety standards and low pilot workload even when weather conditions are not optimal. The air ambulance helicopter is even prepared to fly low-level IFR performance based navigation missions.





MOUNTAIN RESCUE

In mountain rescues, access to the patient on the ground is key. HEMS aircraft make this possible thanks to a compact design and small downwash.

All Airbus helicopters have dedicated equipment, such as an external hoist and cargo hook for mountain missions.

The cabin design and helicopter performance were conceived for the most challenging environments.

THE ONLY WAY TO HAVE A QUICK RESPONSE

Access unreachable areas: very often the helicopter is the only solution to rescue and treat injured persons in mountainous environments within a given time.

REACH DEMANDING ALTITUDES WHILE BREAKING RECORDS

Airbus helicopters are known for their high altitude records, such as landing on Mount Everest with the single-engine H125, and on the Aconcagua (22,837 ft) with the H145.

THE MOST EFFICIENT

Key to mountain regions are an aircraft's high level of availability, thanks to high standards of quality and low maintenance downtimes.



MEDICAL INTERIORS

THE KEY FOR HIGH QUALITY PATIENT TREATMENT

Choose from a range of equipment for dedicated HEMS and intensive care, up to plug 'n play quick role-change solutions. Airbus offers medical solutions that fit specific regional requirements, with a focus on ergonomics and quality patient treatment.

A GLOBAL PARTNERSHIP WITH MEDICAL SUPPLIERS



Airbus works in partnership with a global network of well-known medical solution providers which offers a wide variety of medical interiors.

FIND A LIFESAVING HELICOPTER THAT FITS YOUR MISSION

The Airbus Helicopters product line includes a wide range of rotorcraft, from the single-engine to the heavy, 11-tonne class.



A HELICOPTER FOR EVERY MISSION

		H125	H130	H135	H145	H160	H175	H225
MTOW		2,250 kg 4,960 lb	2,500 kg 5,512 lb	2,980 kg 6,570 lb	3,800 kg 8,378 lb	6,050 kg 13,338 lb	7,800 kg 17,196 lb	11,160 kg 24,604 lb
D-value		12.94 m 42.45 ft	12.64 m 41.47 ft	12.26 m 40.22 ft	13.54 m 44.42 ft	15.67 m 51.41 ft	18.06 m 59.25 ft	19.50 m 63.98 ft
Engine		Single	Single	Twin	Twin	Twin	Twin	Twin
Capacity up to	 Pilot	1	2	2	2	2	2	2
	 Medic	2	3	3	3	4	5	5
	 Stretcher	1	1	2	2	2	2	11
Separate Med. Cabin		No	Partly	Yes	Yes	Yes	Yes	Yes
Patient Loading		Side	Side	Side & Rear	Side & Rear	Side	Side	Side

H125

THE ELEMENTARY

Proven and mature

Highly versatile

Best high & hot performance

Most cost competitive

Large choice of mission equipment

Capacity Up to
1 Pilot
2 Medic
1 Stretcher



H130

THE ADVANCED

Large cabin and best patient access

Operation with one stretcher
and dual pilots possible

Safe Fenestron tail rotor system

Quietest helicopter in its class

Economically sustainable

Capacity Up to
2 Pilots
3 Medics
1 Stretcher





H135

THE RIGHT FIT

Number 1 in HEMS !

Experience meets innovation

Efficient cabin space and patient access

Rear and side patient loading

The quietest twin engine helicopter

Safe high main rotor and protected tail rotor system (Fenestron)

Lowest operating costs in its class

Capacity Up to
2 Pilots
3 Medics
2 Stretchers

H145

THE PERFORMER

Highest performance and mission versatility

Spacious and flexible cabin for a variety of lifesaving missions

Patient loading like an ambulance (benchmark in rear loading)

Safe high main rotor and protected tail rotor system (Fenestron)

New levels of comfort in flight

Capacity Up to
2 Pilots
3 Medics
2 Stretchers





H160

THE INNOVATIVE

The long-range ICU* solution

Ample cabin space for 360° patient access

New levels of comfort in flight

The quietest helicopter in its class

Safe high main rotor and protected tail rotor system (Fenestron)

*Intensive Care Unit

Capacity Up to
2 Pilots
4 Medics
2 Stretchers



H175

THE LONG RANGE PARTNER

Quickly adaptable for medical transport, humanitarian, disaster relief and SAR missions

Great endurance, range and speed

Spacious, long and flexible cabin

Highest level of flight comfort in its class

Low sound levels

Capacity Up to
2 Pilots
5 Medics
2 Stretchers

H225

THE RESCUER

Sets the standard for SAR missions
in over 20 countries

The biggest and most powerful
Airbus Helicopters solution

Quickly adaptable for medical transport,
humanitarian, disaster relief and SAR missions

Capacity Up to
2 Pilots
5 Medics
11 Stretchers





AIRBUS THE WORLD'S LEADING HELICOPTER OEM FOR LIFESAVING MISSIONS

With 50 years of experience in HEMS missions, Airbus Helicopters leads the air ambulance market with over half of the worldwide HEMS fleet as of the end of 2021.

From the beginning of helicopter EMS missions back in the 1970s, Airbus endeavored to develop the most efficient rotorcraft solutions with input from the aircraft's end users. Thanks to this long experience as well as close partnerships within the HEMS industry, Airbus Helicopters provides solutions, fully adapted to its customers' needs to save lives safely even in the most demanding environments. Airbus Helicopters continuously drives innovations that meet changes in the medical and aviation fields.



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AIRBUS

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The paper is entirely recyclable and is produced
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The printing inks use organic pigments or minerals.
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