

Overview

Missions & Features

Technical data

Contacts

Simply No Rivals

Modern helicopter operations require a combination of flexibility, high performance, proven technologies, and exceptional safety features. The multi-mission AW139 brings an unrivalled pedigree, as the best-selling twin-engine helicopter in its class with more than 1,000 units in service with customers worldwide.

Boasting superior performance, advanced safety design features, and state-of-the-art avionics, the AW139 can carry up to 15 passengers in a spacious cabin, all with the best power reserve of any helicopter in its class.

The AW139 is part of the AWFfamily of advanced rotorcraft. This shared DNA enables customers to benefit from the common design philosophy, safety features and high-performance flight characteristics that are the hallmarks of the AW169, AW139 and AW189 family.

Discover more about the VIP/Executive Transport

Missions & Features

Medical and Rescue Services

Security Services

Energy Services

Mission ready

When lives are on the line, the AW139 is primed to respond. Configured jointly for Emergency Medical Services (EMS) and Search and Rescue (SAR) missions, the helicopter combines advanced technology, safety design features and superior performance as well as a wide range of dedicated role equipment. Category A with Performance Class 1 certification allows the AW139 to operate safely.



Outstanding technology and safety

The AW139 has safety and technology built into its design. Fulfilling the latest certification requirements, the helicopter benefits from multiple crashworthiness and safety features. State-of-the-art integrated avionics, fully digital glass cockpit and role equipment such as the Obstacle Proximity Lidar System (OPLS) minimise pilot workload and improve situational awareness. The Full Ice Protection System (FIPS) and the Limited Ice Protection System (LIPS) can be selected as options.



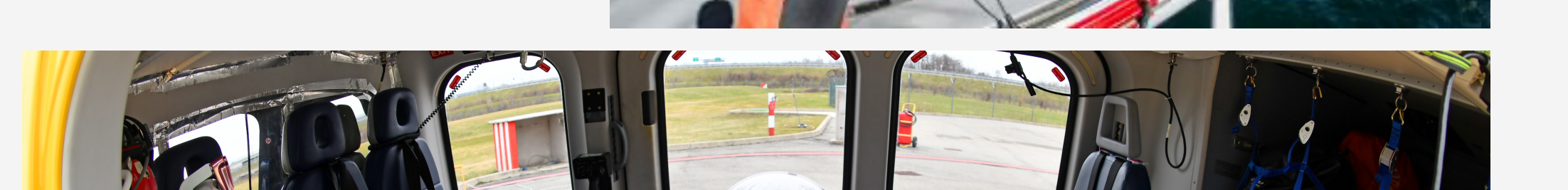
Exceptional cabin flexibility – SAR

The large, brightly lit, versatile cabin can be adapted into a variety of layouts to suit SAR operations. It provides abundant space to work including accommodation for fully integrated mission console, medical treatment, and casualty evacuation interiors. A separate baggage compartment, optionally accessible from the cabin, can be used to stow stretchers or SAR equipment.



Exceptional cabin flexibility – EMS

Space is at a premium for EMS operations and the AW139 boasts the largest unobstructed cabin in its class. It can accommodate up to five medical attendants and four stretchers longitudinally and transversally, along with a full suite of the most advanced life-support equipment, allowing complete access to the patient. The large sliding doors on each side enable easy stretcher loading, both on the ground and in flight.



Technical data

<div>MAX GROSS WEIGHT</div> <div>6,400 kg 14,110 lb</div>	<div>INCREASED GROSS WEIGHT</div> <div>6,800/7,000 kg 14,991/15,432 lb</div>	<div>POWERPLANT</div> <div>2 x Pratt & Whitney PT6C-67C Turboshafts with FADEC</div>	<div>OVERALL LENGTH*</div> <div>16.66 m 54 ft 08 in *Rotors turning</div>
<div>OVERALL HEIGHT*</div> <div>4.98 m 16 ft 04 in *Rotors turning</div>	<div>ROTOR DIAMETER</div> <div>13.8 m 45 ft 03 in</div>	<div>CAPACITY</div> <div>Crew 1-2 Passengers up to 15</div>	<div>MAX CRUISE SPEED (@5,000 FT, ISA, MGW, MCP)</div> <div>306 km/h 165 kt</div>
<div>HIGE (ISA, MGW, TOP)</div> <div>4,672 m 15,327 ft</div>	<div>HOGE (ISA, MGW, TOP)</div> <div>2,476 m 8,123 ft</div>	<div>MAX RANGE (@5,000 FT, ISA, MGW)*</div> <div>1,187 km 641 nm</div> <div>*with auxiliary fuel tank - No reserve</div>	<div>MAX ENDURANCE (@5,000 FT, ISA, MGW)*</div> <div>5 h 38 min</div> <div>*with auxiliary fuel tank - No reserve</div>

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