



LEONARDO HELICOPTERS

COMMERCIAL PRODUCT RANGE

WORKING TO MAKE THE WORLD A BETTER PLACE

Leonardo, through Leonardo Helicopters, provides a wide range of advanced products and services that meets the demanding requirements of today's commercial operators. The company's product range covers all the main weight categories from 1.8 to 16 tonnes and includes new generation technologies and platforms, such as the AW609 TiltRotor. Leonardo Helicopters is the first rotorcraft manufacturer to introduce a "Family" of three advanced helicopters: the AW169, AW139 and AW189. All products have been designed to provide excellent performance, lower life-cycle costs and high levels of mission capability, flexibility, safety and sustainability and they feature state-of-the-art cockpits, fully-integrated advanced mission systems and large multi-role cabins with dedicated equipment.

AW09 SINGLE [R]EVOLUTION

The AW09 is a new single-engine helicopter with lightweight composite structure and high performance to offer superior handling and safety features. It offers operational versatility thanks to a state-of-the-art modular glass cockpit and a quickly reconfigurable cabin that allows to host up to eight passengers.

Roles: Medical and Rescue Services, Security Services, Utility and Passenger Transport.



AW119Kx FAST AND FLEXIBLE

The AW119Kx is the first light single-engine helicopter to meet all IFR standards and offers a modern avionics suite and a spacious interior to enable role flexibility. Operators worldwide benefit from the highest productivity levels among single-engine helicopters, combined with the safety provided by redundancy of main systems, as well as payload and performance at the top of its category.

Roles: Medical and Rescue Services, Security Services, Utility.



VFR or IFR glass cockpit

AW109 TREKKER RUGGED AND RELIABLE

The AW109 Trekker is the new multi-role helicopter developed to provide the perfect solution for the most challenging missions in a variety of roles. Productiveness is guaranteed by outstanding performance, payload and a wide cabin space that enables quick role changes. The helicopter is ideally suited to a wide range of missions that require best-in-class lifting capability, alongside superior range and performance.

Roles: Medical and Rescue Services, Security Services, Utility.



AW109 GRANDNEW SEE FURTHER. GO ANYWHERE.

The AW109 GrandNew is a modern top-of-the-range light twin-engine helicopter and offers outstanding performance, speed, payload, excellent operational flexibility as well as high safety through advanced navigation and situational awareness technology. Designed to operate in all environmental conditions, the aircraft can perform a wide range of missions so that operational demands are fully met.

Roles: Medical and Rescue Services, Security Services.



AW169 NEXT GENERATION VERSATILITY

Belonging to the AWFamilY products, the AW169 is the latest-generation 4.5 tonnes class twin-engine helicopter. Its high levels of performance, long range and safety features ensure operational capability in the most challenging environments. Unique-in-class Auxiliary Power Unit (APU) 'mode' ensures mission-readiness with rotors stopped and enhanced ground safety.

Roles: Medical and Rescue Services, Security Services, Energy Services.



AW139 SIMPLY NO RIVALS

Belonging to the AWFamily products, the AW139 can perform a large number of missions thanks to its superior performance, proven technologies and safety features. The platform accommodates up to 15 passengers at the highest speed, in the most spacious cabin, with the best power reserve of any helicopter in its class.

Roles: Medical and Rescue Services, Security Services, Energy Services.



AW189 LATEST GENERATION CAPABILITIES

Belonging to the AWFamily products, the AW189 combines superior payload and range with advanced technologies to successfully operate a wide range of missions. The AW189K version, equipped with new Safran Aneto-1K engine, extends the range of operations of the aircraft to high altitude and high temperature conditions.

Roles: Medical & Rescue Services, Security Services, Energy Services.



AW609 TILTROTOR TILT YOUR PERSPECTIVE

The AW609 TiltRotor answers the need for an aircraft with the speed, range and altitude of a fixed-wing turboprop aircraft and the vertical take-off and landing versatility of a helicopter. This revolutionary combination, along with the comfort of a pressurised cabin in which the customers can fly above bad weather, makes the AW609 an unrivalled asset.

Roles: Medical and Rescue Services, Energy Services, Security Services.



	MGW (Max Gross Weight)	Powerplant	Capacity	Max Cruise Speed	Max Range	Max Endurance	Notes
AW09	Internal Loads 2,850 kg (6,284 lb) External Loads >3,000 kg (>6,614 lb)	Safran Arriel 2K dual FADEC turbine engine	Crew 1 Passengers up to 8	260 km/h (140 kt)	800 km (430 nm)	5 hr	
AW119Kx	Internal Loads 2,850 kg (6,283 lb) External Loads 3,150 kg (6,945 lb)	1 x Pratt & Whitney Canada PT6B-37A	Crew 1 to 2 Passengers up to 6	(@5,000 FT, ISA, MGW, MCP) 241 km/h (130 kt)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 945 km (510 nm)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 5 hr 16 min	⁽¹⁾ With auxiliary fuel tanks - no reserve.
AW109 Trekker	Internal Loads 3,175 kg (7,000 lb) External Loads 3,350 kg (7,385 lb)	2 x Pratt & Whitney Canada PW207C	Crew 1 to 2 Passengers up to 6	(@5,000 FT, ISA, MGW, MCP) 274 km/h (148 kt)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 828 km (447 nm)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 4 hr 19 min	⁽¹⁾ With auxiliary fuel tanks - no reserve.
AW109 GrandNew	Internal Loads 3,175 kg (7,000 lb) External Loads 3,200 kg (7,055 lb)	2 x Pratt & Whitney Canada PW207C	Crew 1 to 2 Passengers up to 6	(@5,000 FT, ISA, MGW, MCP) 283 km/h (153 kt)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 833 km (450 nm)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 4 hr 22 min	⁽¹⁾ With auxiliary fuel tanks - no reserve.
AW169	4,600 kg (10,141 lb) Increased gross weight ⁽¹⁾ 4,800 kg (10,582 lb)	2 x Pratt & Whitney Canada PW210A1	Crew 1 to 2 Passengers up to 10	(@5,000 FT, ISA, MGW, MCP) 267 km/h (144 kt)	(@5,000 FT, ISA, MGW) 785 km (424 nm)	(@5,000 FT, ISA, MGW) 4 hr 14 min	⁽¹⁾ Available as a kit
AW139	6,400 kg (14,110 lb) Increased gross weight ⁽¹⁾ 6,800 / 7,000 kg (14,991/15,432 lb)	2 x Pratt & Whitney PT6C-67C	Crew 1 to 2 Passengers up to 15	(@5,000 FT, ISA, MGW, MCP) 306 km/h (165 kt)	(@5,000 FT, ISA, MGW) ⁽²⁾ 1,187 km (641 nm)	(@5,000 FT, ISA, MGW) ⁽²⁾ 5h 38 min	⁽¹⁾ Available as a kit ⁽²⁾ With auxiliary fuel tank - no reserve
AW189	8,300 kg (18,298 lb) Optional gross weight 8,600 kg (18,960 lb)	2 x General Electric CT7-2E1 and 1 x Safran e-APU (60 kW)	Crew 1 to 2 Passengers up to 19	(@5,000 FT, ISA, MGW, MCP) 294 km/h (159 kt)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 1,043 km (563 nm)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 5 hr 15 min	⁽¹⁾ With Standard and transversal aux fuel tank - no reserve.
AW189K	8,600 kg (18,960 lb)	2 x Safran Aneto-1K and 1 x Safran e-APU (60 kW)	Crew 1 to 2 Passengers up to 19	(@5,000 FT, ISA, MGW, MCP) 294 km/h (159 kt)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 939 km (507 nm)	(@5,000 FT, ISA, MGW) ⁽¹⁾ 4 hr 41 min	⁽¹⁾ With Standard and transversal aux fuel tank - no reserve.
AW609 Tiltrotor	8 tonne class (18,000 lb class)	2 x Pratt & Whitney Canada PT6C-67A	Crew 2 Passengers up to 9	500 km/h (270 kt)	1,389 / 1,852 km (700 / 1,000 nm) ⁽¹⁾		⁽¹⁾ With auxiliary fuel

Leonardo Helicopters Customer Support Services & Training team's priority is to provide customers with first-class support and services, advanced simulation and training solutions as well as innovative digital services allowing customers' missions success, keeping the highest standards of safety and performance.



SUPPORT & SERVICE SOLUTIONS

Leonardo Helicopters Customer Support & Services worldwide network delivers an extensive range of support solutions that are tailored to meet the Customers' unique requirements, ranging from routine spares & repairs, component availability solutions and frontline manpower support through to fully Integrated Operational Support solutions.

SIMULATION & TRAINING

Leonardo Helicopters is a global training provider, a solutions integrator and flight services partner whose mission is to provide remarkable flight and maintenance training, leveraging on state-of-the-art training environments, multi-media tools and a wide range of synthetic simulation devices. This is essential to enable our Customers in achieving the highest level of safety and efficiency in their daily operations.

DIGITAL SERVICES

Leonardo Helicopters continues to focus and improve the Customer's experience, leveraging on innovation and latest technology, to deliver the best services and solutions. Heliwise4Mobile, HeliLink and Skyflight Mobile are among our key digital services, providing our Customers with cutting-edge solutions. Download the HELIconnect application and discover all digital services available to support you in your daily operations.



OUR MOBILE APPS – STAY TUNED!



HELIconnect



Heliwise4Mobile



Amerigo 4 Flight



SkyFlight Mobile

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