



HELICOPTERS DIVISION

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.

AW119KX

FAST AND FLEXIBLE

The AW119Kx is the first light single-engine helicopter to meet all IFR standards and offers modern avionics suite and a spacious interior to enable flexibility in role. 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 of products, the AW169 is the latest-generation 4.5 tonne 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 of 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 of 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, will extend the range of operations of the aircraft to high altitude and high temperature conditions.

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



AW609

FASTER. FURTHER. HIGHER.

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.



	MGW (Max Gross Weight)	Powerplant	Capacity	Max Cruise Speed	Max Range	Max Endurance	Notes
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 7	(SL, ISA, MGW, MCP) 243 km/h (131 kt)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 922 km (498 nm)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 5 hr 11 min	⁽¹⁾ With 668 kg usable fuel -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 7	(SL, ISA, MGW, MCP) 281 km/h (152 kt)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 833 km (450 nm)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 4 hr 20 min	⁽¹⁾ With 634 kg usable fuel -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 7	(SL, ISA, MGW, MCP) 289 km/h (156 kt)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 859 km (464 nm)	(@5,000 ft, ISA, MGW) ⁽¹⁾ 4 hr 31 min	⁽¹⁾ With 634 kg usable fuel -no reserve
AW169	4,600 kg (10,141 lb) Optional gross weight ⁽¹⁾ 4,800 kg (10,582 lb)	2 x Pratt & Whitney Canada PW210A1 with FADEC	Crew 1 to 2 Passengers up to 10	(ISA, @5,000 ft, MTOW) 268 km/h (145 kt)	(5,000 ft, ISA, MTOW) ⁽²⁾ 748 km (404 nm)	(@5,000 ft, ISA, MTOW) ⁽²⁾ 3 hr 55 min	⁽¹⁾ Available as a kit ⁽²⁾ No reserve
AW139	6,400 kg (14,110 lb) Increased gross weight ⁽¹⁾ 6,800 /7,000 kg (14,991/15,430 lb)	2 x Pratt & Whitney PT6C-67C Turboshafts with FADEC	Crew 1 to 2 Passengers up to 15	(ISA, MGW, SL) 305 km/h 165 kt	(ISA, MGW, SL) ⁽²⁾ 1,032 km 557 Nm	(ISA, MGW, SL) ⁽²⁾ 5h 05 min	⁽¹⁾ Available as a kit ⁽²⁾ With auxiliary fuel -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	(SL) 287 km/h (155 kt)	Max Range (std) ⁽¹⁾ 1,206 km (651 nm)	(SL) ⁽¹⁾ 6 hr 11 min	⁽¹⁾ No reserve, with "Extended Range" auxiliary fuel tanks capacity
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	(SL) ⁽¹⁾ 292 km/h (158 kt)	Max Range (std) ^{(1) (2)} 851 km 460 nm	(SL) ^{(1) (2)} 4 hr 15 min	⁽¹⁾ At 8,300 kg ⁽²⁾ No reserve
AW609 Tiltrotor	8 tonne class (18,000 lb class)	2 x Pratt & Whitney Canada PT6C-67A	Crew 2 Passengers up to 9	510 km/h (275 kt)	1,389 / 1,852 km (700 / 1,000 nm) ⁽¹⁾		⁽¹⁾ With auxiliary fuel

Leonardo Helicopters is making significant changes to the provision of its Customer Support and Training services. Leonardo Helicopters has launched a company wide “TeamUp” initiative spanning the entire breadth of the Support and Training delivery activity.



SUPPORT SOLUTIONS

The Leonardo Helicopters Customer Support & Training 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.

TRAINING SOLUTIONS

Leonardo Helicopters designs, develops and delivers integrated training solutions and services for our helicopters in the live and virtual training domains, from type conversion through to full operational and mission capability.

ADVANCED 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 in its class. Skyflight Mobile and Heliwise represent our key advanced services, which provide Customers with cutting-edge solutions to perform flight planning activities and HUMS data analysis.



OUR MOBILE APPS – STAY TUNED!



AW TeamUP



AW Training



Heliwise



Skyflight Mobile

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