



FASTER. FURTHER. HIGHER.

AgustaWestland
AW609 TILTROTOR
GOVERNMENT



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THE AW609 TILTROTOR ADVANTAGE

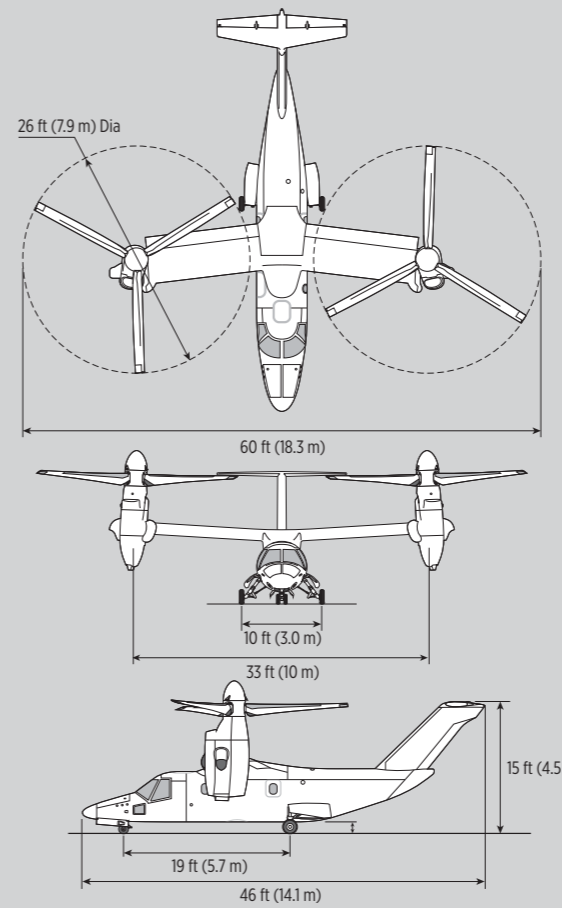
When a crisis occurs, response time becomes the measure of success. This is where the AW609's unique capabilities become invaluable. The AW609 can lift off vertically, like a helicopter, and then accelerate to speeds up to 275 kt to quickly arrive on scene - unlike any helicopter. Similarly, the AW609 may fly IFR at ranges up to 1,000 nm at 25,000 ft in pressurized comfort through icing conditions, like many fixed wing aircraft, and then descend directly to sea level, holding in a hover over a rescue scene for hoist operations - unlike any fixed wing.

When every second counts, count on the AW609.



STATE-OF-THE-ART FEATURES

- World's Fastest Commercial VTOL (Vertical Take-off and Landing) Aircraft
- Pressurized Composite Fuselage
- Transport Category Design
- Heated, Composite Rotor Blades
- Fly-by-Wire Flight Control System
- Crashworthy Crew/Passenger Seats
- Flight into Known Icing Conditions
- Pro Line Fusion Two-Pilot IFR Glass Cockpit
- Low Noise Signature
- Smooth Ride Qualities
- Fuel Efficient Operations



AW609 TILTROTOR GOVERNMENT CHARACTERISTICS

Weight		
MTOW	8 tonne class	18,000 lb class
Useful Load	up to 2,860 kg	up to 6,300 lb
Propulsion		
Engines	2 x Pratt&Whitney Canada PT6C-67A	
Fuel Capacity		
Fuel Load (std tank)	1,166 kg	2,571 lb
Seating		
Crew/Passengers	2/12	2/12
Internal Dimensions		
Max Length	4.01 m	13 ft 2 in
Max Width	1.47 m	4 ft 10 in
Max Height	1.42 m	4 ft 5 in
Performance		
Max Cruise Speed	510 km/h	275 kt
Hover OGE (ISA)	1,828 m	6,000 ft
Hover IGE (ISA)	3,048 m	10,000 ft
Service Ceiling (ISA)	7,620 m	25,000 ft
Max Range	1,389/1,852 km*	700/1,000 nm*

* With aux fuel

THE NEW STANDARD FOR GOVERNMENT RESPONSE

The AW609 TiltRotor represents the next generation of point to point transportation for para-public and National Security missions. This multi-role aircraft can be configured for numerous applications like Special Operations, Utility, Homeland Security, Naval, and Personnel Recovery.

Special Operations

Special operators need special capabilities like the AW609's high speed, long range, V/STOL, and low inherent noise signature. These capabilities enable long range resupply or deep insertion/extraction of reconnaissance teams under the cloak of darkness.

Utility

The AW609 is the multi-mission aircraft for a wide range of missions in diverse geographies and climates. It enables rapid dispatch and secure movement of personnel or high priority parts.

Homeland Security

The AW609 is the ideal platform for counter-terrorism, quick reaction force insertion/extraction, hostage rescue, incident management and law enforcement. The ability to operate more than 300 nm from the coast adds border and maritime patrol, long-range surveillance, anti-piracy, protection of national waters and fisheries control to the wide range of security roles suited to the AW609's large mission capability portfolio.

Naval

Successful maritime operations in the littoral and the open ocean require versatile maritime rotorcraft. The AW609 has unique characteristics to operate in the harshest maritime environment and is the perfect solution for the certain support, surveillance, and logistics (Ship to Ship/Ship to Shore) missions.

Personnel Recovery (SAR)

The AW609's versatility enables it to meet a variety of Personnel Recovery missions including; search and rescue, casualty/medical evacuation, and humanitarian relief operations. The ability to quickly fly recovered personnel directly to the appropriate medical facility in the safety and comfort of a pressurized cabin is a unique advantage for the AW609.

