

The image features a red and white AgustaWestland AW609 helicopter in flight against a blue sky with white clouds. The helicopter is shown from a low angle, highlighting its tandem rotor configuration. The background is overlaid with a white grid and several white squares of varying sizes, some of which are filled with blue. The overall aesthetic is modern and technical.

AgustaWestland AW609

 **LEONARDO**  
HELICOPTERS

AW609  
TILTROTOR

*FASTER, FURTHER, HIGHER*



## THE TILTROTOR ADVANTAGE

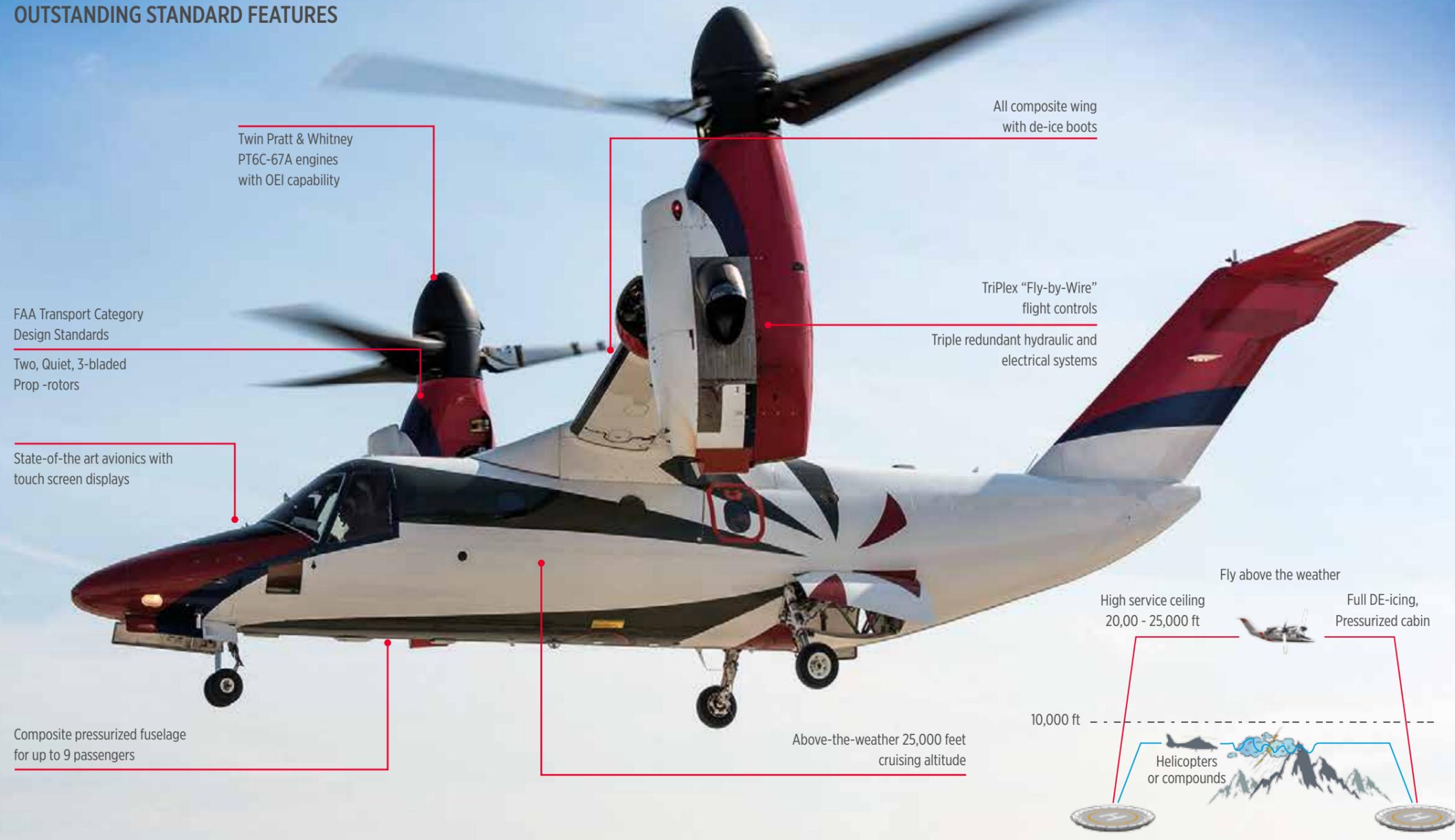
Walking up to the top of your office building, skipping airport queues and chaotic metropolitan traffic, flying swiftly above the clouds, in just one hour arriving at your next appointment 500 km away. The AgustaWestland AW609 takes you further, faster and higher. It combines range, speed, and all-weather capability, and comfort of pressurized fixed-wing aircraft with the Vertical Takeoff and Landing capability of a helicopter.

With twice the speed and range of typical helicopters, AW609 is designed to be a multi-role rotorcraft, raising the bar to an unprecedented level of performance, productivity, safety and comfort. The AW609 is ideally suited for VIP, EMS, SAR, Offshore, Corporate and Passenger Transport.

Our new and expanded Customer Support & Training Global Network can be tailored to provide you a range of Service Plans and a state-of-the-art training capability to maximize operational safety and availability to help improve your productivity.

To experience the exhilarating dynamism of our new AW609, please watch two of our videos on AW609 by performing a Google™ search of “AW609 Speed video” and “AW609 Executive video” or aim your smart mobile device at the 2D barcodes at the back cover.

## OUTSTANDING STANDARD FEATURES



## A MARRIAGE OF TECHNOLOGY AND PANACHE

The AW609, with its aerodynamically sleek silhouette, will whisk you through the air gently at twice the speed of conventional helicopters. Its comfortable and pressurized cabin manufactured from modern high strength composite materials is designed for cruising efficiently at 25,000 feet. The whisper quiet footprint permits flying over densely populated communities, and going in and out of tight city heliports. The digital VFR/IFR avionics feature advanced touch-screens and a triple-redundant fly-by-wire control using state-of-the-art control shaping algorithms that can grow with future add-ons. The AW609 is designed for flying in known icing conditions and meeting the FAA bird strike requirement for both fixed wing and rotorcraft. Titanium/composite cross shafts couple the two engines, and the AW609 is fully capable of one engine inoperation and autorotation. Our goal is to bring you to your designation, whether its 50 or 500 nm, quickly, safely, in enviable style.



## AW609 CHARACTERISTICS

<b>Propulsion</b>		
Powerplant	2 x PWC PT6C-67A	
<b>Weight</b>		
MTOW	8 tonne class	18,000 lb class
Useful load	up to 2,860 kg	up to 6,300 lb
<b>Capacity</b>		
Crew /Passengers	2/9	2/9
<b>Fuel</b>		
Fuel Load (std tank)	1,166 kg	2,571 lb
<b>Performance</b>		
Max Cruise Speed	510 km/h	275 kt
Hover OGE (ISA)	1,828 m	6,000 ft
Service Ceiling (ISA)	7,620 m	25,000 ft
Maximum range - std/aux fuel tanks	1,389 km/1,852 km	750 nm/1000 nm
Primary certification Authority: FAA /Federal Aviation Administration Powered Lift Category - Tiltrotor Class Aircraft		



## PRIVATE & EXECUTIVE TRANSPORT

You have places to go and people to see; time is money. The AW609 maximizes personal time when traveling from one location to another, whether it's 50 or 500 nautical miles. You take off, accelerate rapidly, fly above the weather, and land vertically at your destination fully refreshed and ready for your next power meeting, or just a relaxed holiday. The Tiltrotor flies amazingly quietly in airplane mode during cruise, you may even want to conduct your next private or board meeting at 25,000 feet.

## ENERGY SERVICES

Long distance, deep water explorations? No problem, the AW609 can carry six to nine passengers to twice the range and at twice the speed of conventional helicopters. Full Transport Category/Class 1 performance ensures safety in operations even in single engine conditions. The AW609's ability to fly in full icing conditions enables operations anywhere in the world. The AW609 provides optimal cost per seat per mile and full access to remote locations in support of new exploration programs.

## SECURITY AND RESCUE SERVICES

An SOS is out. 200 nm from shore a yacht is capsized in storm and a couple risks hyperthermia. Only the AW609 can get to them quickly and hovers overhead. The pioneering combination of efficient hovering flight, high cruise speed, flying in icing conditions, and long range capability makes the AW609 the unrivalled asset for government or private SAR operations, and Law Enforcement. Response time shrinks when it matters most, even in exceptionally difficult emergency situations.

## MEDICAL SERVICES

The Golden Hour is the hour immediately following a traumatic injury in which medical treatment must be received to prevent irreversible internal damage and to optimize the chance of survival. In time-critical scenarios the AW609 becomes invaluable. Up to four medics can care two stretcher patients in a fully medically equipped cabin. The fast connectivity of the Tiltrotor also makes the AW609 ideal for transferring patients or organs between hospitals and specialist medical centers. The AW609 is an invaluable investment.



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