

AW139

HELICOPTERS DIVISION

Private and Executive Transport



 **LEONARDO**


AW139

SIMPLY NO RIVALS

IT'S ABOUT YOUR BUSINESS

The AW139 is a member of the AWFAMILY of aircraft (alongside the AW169 and AW189), which provides mixed-fleet operators significant economic and operational advantages.

The AW139 surpasses all other intermediate twin-engine helicopters in terms of cabin flexibility, performance, speed and comfort – essential qualities for private and executive transport missions.

The AW139 features the largest unobstructed cabin in its class, accommodating passengers with a spacious, comfortable and quiet environment.





SAFETY AT THE CENTRE

Engineered to the highest safety standards, the AW139 is constructed with energy-absorbing landing gear, fuselage and seats all designed to meet the rigorous JAR / FAR 29 standards.

High main and tail-rotor ground clearance provide added safety for Passengers and maintenance personnel while on the ground. High installed power allows easy handling in all flight conditions. The cockpit features excellent pilot visibility and redundant flight systems for optimum situational awareness and safety.

ADVANCED AVIONICS

State-of-the-art avionics and large displays work together with the 4-axis digital autopilot, 3D Smart View System (SVS) integrated with Enhanced Ground Proximity Warning System (EGPWS) minimize pilot workload and increase safety. The AW139's ergonomic design, excellent handling characteristics and low vibration levels further reduce pilot fatigue and enhance VIP passenger comfort.





PERFORMANCE (ISA, MGW)

Max Cruise Speed (SL, MCP)

306 km/h (165 kt)

HIGE (TOP)

4,682 m (15,360 ft)

HOGE (TOP)

2,478 m (8,130 ft)

Maximum Range (SL)⁽¹⁾

1,061 km (573 nm)

Maximum Endurance (SL)⁽¹⁾

5 hr 13 min

⁽¹⁾ with auxiliary fuel tank - no reserve

CAPABILITY BEYOND THE NORM

- › Top performance class 1, providing increased payload and range capability
- › Fastest helicopter in its class
- › Unmatched 60 min dry-run transmission safety feature
- › Advanced avionics to reduce pilot's workload and increase situational awareness
- › Retractable landing gear and cabin hinged doors to maximize speed and comfort
- › Full crashworthy to guarantee maximum safety.

POWER BOARDROOM IN THE SKY

With decades of experience crafting personalized interiors, Leonardo Helicopters offers a dedicated professional design team that works tirelessly with each customer to make sure that their cabin furnishings and materials exceed their expectations.

The AW139 cabin which is easily accessible via an automatically deployed footstep can be arranged in a variety of configurations and provides passengers with

unparalleled comfort and excellent visibility through the six large windows.

There is ample room available for accessories including telecommunications, entertainment systems, dedicated work space, refreshments and stowage space. The baggage compartment provides an additional 3.4 m³ / 120 ft³ space and is easily accessible from both sides of the helicopter.



Deluxe Interior



Corporate Interior



Executive Interior



Fivestar Interior

8 m³

Cabin volume (283 ft³)

3.4 m³

Baggage volume (120 ft³)

Capacity

Crew 1 to 2

Passengers seating
5 to 8 in corporate
configuration

AW139 CHARACTERISTICS

WEIGHT (MGW)

- › Max Gross Weight 6,400 (14,110 lb)
- › Increased Gross Weight 6,800/7,000 kg (14,991/15,430 lb)

PROPULSION

- › Powerplant: 2 x Pratt & Whitney PT6C-67C Turboshafts with FADEC

DIMENSIONS

- › Overall length ⁽¹⁾ 16.66 m (54 ft 08 in)
- › Overall height ⁽¹⁾ 4.98 m (16 ft 04 in)

⁽¹⁾ Rotors turning



Leonardo Helicopters is making significant changes to the provision of its Customer Support and Training services. Leonardo Helicopters has launched a companywide “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.

OUR MOBILE APPS - STAY TUNED!



AW TeamUP



AW Training



Heliwise



Skyflight Mobile

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.



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