AW139

Emergency Medical Services (EMS)
SAVING LIVES.
ANYTIME, ANYWHERE.

Designed to facilitate fast and safe incident response, the AW139 surpasses all other intermediate twin-engine helicopters in capability, speed, range and flexibility.

The AW139 gives operators access even to confined areas, with a design developed to provide the highest clearance of main and tail rotor blades in its class, ensuring a safe environment for ground operations.

The spacious and versatile cabin allows efficient patient care and can be equipped with either a dedicated EMS interior or with quick-change self-contained units for MEDEVAC equipment.
ADVANCED TECHNOLOGY AND SAFETY

Engineered to the highest safety measures, the AW139 is constructed with energy-absorbing landing gear, fuselage and seats all designed to meet the rigorous JAR/FAR 29 standards. The night vision goggles (NVG) compatible glass cockpit combines latest-generation avionics systems like 3D Smart View System (SVS) with exceptional external visibility, maximising situational awareness and minimising pilot workload during day and night operations, increasing operational safety.

SUPERIOR PERFORMANCE IN ALL CONDITIONS

The AW139 delivers the best care anywhere and anytime, thanks to its capacity to operate in all-weather conditions, day and night, and its high speed and superior single-engine performance. With the highest power reserve in its class, the AW139 also assures superior Category “A” (Class 1) performance from a helipad (elevated or at ground level) at maximum takeoff weight.

PERFORMANCE (ISA, MGW)

Max Cruise Speed (SL, MCP)
306 km/h (165 kt)

HIGE (TOP)
4,628 m (15,360 ft)

HOGE (TOP)
2,478 m (8,130 ft)

Max Range (SL)
1,061 km (573 nm)

Max Endurance (SL)
5 h 13 min

CAPABILITY BEYOND THE NORM

- Four-axis Automatic Flight Control System (AFCS) with Hover
- Traffic Collision Avoidance System (TCAS II)
- Search Weather Radar
- Enhanced Vision System (EVS)
- Obstacle Proximity Lidar System (OPLS)
- Full Ice Protection System (FIPS)
- Snow skis
- Large sliding doors on each side
- Rescue hoist

(1) with auxiliary fuel - No reserve
MORE ROOM TO WORK

The AW139 ensures maximum mission flexibility to support immediate in-flight treatment and MEDEVAC requirements. With the largest unobstructed cabin in its class, it can accommodate up to 2 stretchers (longitudinally or transversally) and 5 medical attendants, along with a full suite of the most advanced life-support equipment, guaranteeing the necessary space to access the entire patient from both sides. The cabin can also accommodate up to 3 stretchers and 8 attendant seats in its MEDEVAC configuration. The large sliding doors on each side are designed for easy stretcher loading, both on ground and in flight. The cabin provides 8 m³/283 ft³ for passengers and equipment, plus an additional 3.4 m³/120 ft³ externally accessible baggage compartment.
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.

**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.

**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!**

---

This document contains information that is proprietary to Leonardo - Società per azioni and is supplied on the express condition that it may not be reproduced in whole or in part, or used for manufacture, or used for any purpose other than for which it is supplied.

---

**Leonardo**
Società per azioni
Registered Head Office:
Piazza Monte Grappa, 4
00195 Rome - Italy
T +39 06 324731

**Leonardo Helicopters**
Head Office:
Via Giovanni Agusta, 520
21017 Cascina Costa di Samarate - Italy
T +39 0331 229111

leonardocompany.com