



ABOUT US

The world leader in unmanned aerial systems.

We invent and pioneer modern solutions for military, security, governance, environmental operations and more.

We support our customers with the greatest medium-altitude and small unmanned aircraft systems, and cutting-edge mission payload and exploitation technologies.

OUR MISSION

Provide persistent, versatile, affordable airborne surveillance and effects, and turn surveillance data into actionable intelligence.

MQ-9A Block 5

READY TODAY FOR WHAT'S AHEAD

GA-ASI's **MQ-9A Block 5** is the latest evolution of the U.S. Air Force's workhorse medium-altitude, long-endurance remotely piloted aircraft system (RPAS). For years, the MQ-9A has exceeded the mission-capability rate of nearly all other aircraft in its class thanks to its highly reliable systems and a robust depot and logistics network. Operationally, the platform boasts proven long endurance and payload flexibility in support of multi-domain surveillance and kinetic operations over land and sea. MQ-9A can carry multiple mission payloads, including electro-optical/infrared (EO/IR) sensors, Lynx® Multi-mode Radar, maritime surveillance radar, electronic support measures (ESM), communications relay, laser designators, various weapons systems, and more. Today, MQ-9A continues to evolve and incorporate emerging capabilities, expanding the way forces operate and preparing the warfighter for what's ahead.

CHARACTERISTICS

WINGSPAN

66 ft/20 m

ER BIG WING KIT

79 ft/24 m

LENGTH

36 ft/11 m

POWER PLANT

Honeywell TPE331-10 Turboprop

MAX GROSS TAKEOFF WEIGHT

10,500 lb/4,763 kg

ER BIG WING KIT

11,700 lb/5,307 kg

FUEL CAPACITY

3,800 lb/1,724 kg

ER FUEL PODS

6,450 lb/2,926 kg

ER BIG WING KIT

6,100 lb/2,767 kg

PAYOUT CAPACITY

850 lb/386 kg (internal)

3,750 lb/1,701 kg (external)

7 external hardpoints (6 wing-mount, 1 centerline)

ER BIG WING KIT

9 external hardpoints
(8 wing-mount, 1 centerline)

POWER

45 kVA

BACKUP POWER

4 kW

MQ-9A Block 5

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FEATURES

- High-definition EO/IR
- Triple-redundant flight control system
- Precision-guided munitions
- Dual ARC-210 UHF-/VHF-certified radios with wingtip antennas
- Separate payload computer (Mission Control Module)
- Improved landing gear
- Line-of-sight (LOS) command and control data link
- Beyond-line-of-sight (BLOS) / SATCOM command and control data link
- Open and modular payload mission management system
- Optional MQ-9A mission kits:
 - » Multi-mode 360° maritime surface search radar
 - » Automatic Identification System (AIS)
 - » Communications gateway / relay
 - » Tactical data link (Link 16)
 - » Long-range Synthetic Aperture Radar (SAR) / Moving Target Indicator (MTI) radar
 - » Wide-Area Motion Imagery (WAMI) sensors
 - » Tactical and strategic signals intelligence (SIGINT)
 - » Automatic takeoff and landing
 - » De-ice / anti-ice system
 - » Extended Range (ER) big wing kit

MAXIMUM PERFORMANCE

ALTITUDE

45,000 ft/13,716 m

ENDURANCE

26 hr

ER FUEL PODS

34 hr

ER BIG WING KIT

40+ hr

AIRSPEED

240 KTAS



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