



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.

Gray Eagle STOL

THE MULTI-MISSION EXPEDITIONARY UAS

GA-ASI's short takeoff and landing (STOL) capability is a game changer, and when combined with the Gray Eagle UAS, it becomes a force multiplier for global combat operations. **Gray Eagle STOL** offers unprecedented runway independence, able to launch from warships to dirt fields and everywhere in between. This revolutionary capability enables multi-mission expeditionary versatility with high payloads supporting contested logistics along with considerable firepower for attack and reconnaissance missions. As the first UAS in its class to fly from aircraft carriers, Gray Eagle STOL unlocks a critical new capability for forces in the Pacific Theater. Gray Eagle STOL maximizes investments in open architecture, autonomy, and machine learning to give warfighters the edge to dominate first contact.

CHARACTERISTICS

WINGSPAN

52 ft/16 m

LENGTH

29 ft/9 m

POWER PLANT

Rolls Royce M250 (450 SHP)

MAX GROSS TAKEOFF WEIGHT

7,000 lb/3,175 kg

FUEL CAPACITY

3,000 lb/1,360 kg

USEFUL LOAD

3,400 lb/1,542 kg

WEAPONS

Up to 16 Hellfire missiles

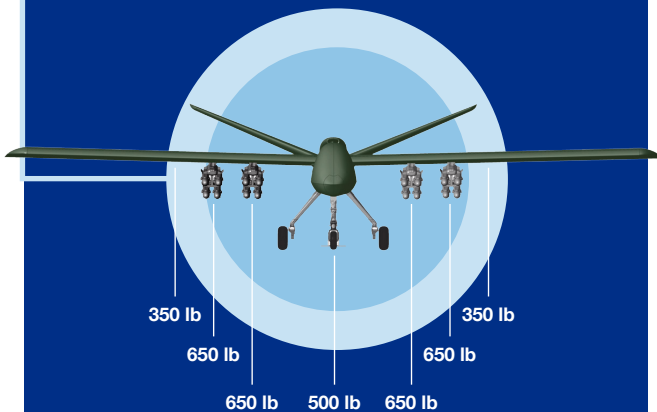
PAYLOADS

Payload agnostic

Open architecture design

High-definition EO/IR, SAR/GMTI, SIGINT, and communications relay can be included

HARDPOINTS



NOTE: Limited maximum total weight is 1,400 lb per wing/2,800 lb total.



CONTACT US

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SCAN TO LEARN MORE

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FEATURES

- SATCOM-based control provides a 2,500 nm ferry range
- Shares the same modernized avionics, data links, and laptop command and control system as the Gray Eagle 25M
- MOSA- and FACE-conformant hardware and software for rapid integration of new technology and government-controlled rights
- A robust and ruggedized design for multi-mission support, including RSTA, attack, and contested logistics missions
- Proven power plant with >600,000 hours mean time between critical failures
- Ground Support Equipment can be transported by a single UH-60 helicopter
- Weatherization and ruggedization enable broad operational employment in austere and expeditionary environments

PERFORMANCE

TAKEOFF DISTANCE (ISR)

400 ft/122 m

TAKEOFF DISTANCE (12 HELLFIRES)

1,000 ft/304 m

MAXIMUM ENDURANCE

25+ hr

MAXIMUM ALTITUDE

25,000 ft

MAXIMUM AIRSPEED

140 kts

RUNWAY CONDITION

Semi-improved

