

Standard

Catapult launch
Belly skid landing



Resolute Eagle
Unmanned Aerial System (UAS)
Dynamic Platform for Evolving Requirements

Resolute Eagle Characteristics

Standard configuration



- PAE ISR is the OEM and systems integrator for the Resolute Eagle, a long endurance, Group 3 UAS
- The system delivers advanced tactical UAS ISR performance in payload capacity (dimensional and weight), power, very low acoustic signature at mission altitudes, and a small logistical footprint to support a variety of mission profiles at competitive prices
- Multi-Intelligence capable
- The Resolute Eagle Group 3 UAS is designed for reliable landing and recovery without a runway, making the platform suitable for a wide range of mission environments

Wing Span:	18.2 ft (5.5 m)
Length:	9.5 ft (2.9 m)
Endurance:	18+ hours (configuration dependent)
Service Ceiling:	17,000 ft (5,181.6 m)
Speed (dash/cruise):	100 kts / 50 kts
Engine Power:	15.4 hp (11.4 kw)
Maximum Takeoff Weight:	220 lbs (99.8 kg)
Empty Weight:	120 lbs (54.4 kg)
Max. Payload Weight:	75+ lbs (34.0 kg) *Fuel load and payload configuration specific
Payload Bays:	Fuselage and underwing bays
Launch/Recovery:	Lightweight catapult / belly skid landing
Onboard Power:	1,150+ watts (900 watts available for payloads)
Communications:	Line of Sight (LOS), Beyond-Line-of-Sight (BLOS), and relay Beyond Visual Line of Sight (BVLOS)

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