

Falcon Defense Systems Inc.

Raptor-MQ - Advanced ISR Platform

COMPANY OVERVIEW

Falcon Defense Systems Inc., established in 1992, is a leading provider of combat-proven platforms. Headquartered in United States, the company has delivered over 110 systems to 12 customers worldwide.

SYSTEM CAPABILITIES

Performance Parameter	Specification	Notes
Maximum Range	1841 km	With standard fuel load
Payload Capacity	359 kg	Usable payload weight
Service Ceiling	51,883 ft	Maximum operational altitude
Endurance	33 hours	At 75% payload capacity
Cruise Speed	205 knots	Typical ISR profile
Maximum Takeoff Weight	2,714 kg	MTOW
Wingspan	20.1 meters	
Power Plant	Rotax 914	

KEY FEATURES & DIFFERENTIATORS

- **Combat Proven:** Successfully deployed in multiple operational theaters since 2008
- **Extensive Heritage:** Built on legacy of reliable, combat-tested platforms
- **Low Risk:** Technology Readiness Level 9 - fully mature and fielded system
- **Interoperability:** NATO-certified and integrated with allied force systems

OVERWATCH PROGRAM SUITABILITY

The Raptor-MQ is specifically designed to meet and exceed OVERWATCH program requirements. The 1841 km range meets threshold requirements with margin for mission flexibility. With 359 kg payload capacity, all required ISR sensors can be accommodated.

CONTACT INFORMATION

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