

PREDATOR XP

Persistent ISR



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OBJECTIVE

Perform over-the-horizon long-endurance, medium-altitude Intelligence, Surveillance and Reconnaissance (ISR) missions.

CHARACTERISTICS

Wing Span:	55 ft (17m)
Length:	27 ft (8m)
Powerplant:	Heavily Modified Rotax 914 Turbo
Max Gross Takeoff Weight:	2,550 lb (1157 kg)
Fuel Capacity:	595 lb (270 kg)
Payload Capacity:	325 lb int. (147 kg)
Power:	4.8 kW (redundant)

PERFORMANCE

Max Altitude:	25,000 ft (7620m)
Max Endurance:	35 hr (10,000 ft MSL)
Max Air Speed:	120 KTAS

CONTROL/DATA LINKS

Line-of-Sight:	C-Band
Over-the-Horizon:	Ku-Band SATCOM

FEATURES

- Triple-redundant flight control system
- Redundant flight control surfaces
- Solid-state digital avionics
- Remotely piloted or fully autonomous
- EO/IR
- Lynx Multi-mode Radar
- GPS and INS
- UHF/VHF voice
- Communications relay
- Auto takeoff and landing system
- C-130 transportable