PREDATOR CAVENGER Next-Generation Multi-Mission ISR





Next-Generation Multi-mission ISR and Strike Aircraft

OBJECTIVE

Length:

Perform high-speed, long-endurance, more covert multi-mission Intelligence, Surveillance, Reconnaissance (ISR) and precision-strike missions over land or sea.

CHARACTERISTICS

Wing Span: 66 ft (20m)

Powerplant: Pratt & Whitney PW545B

turbofan

44 ft (13m)

Max Gross Takeoff Weight: 18,200 lb (8255 kg)

Fuel Capacity: 7,900 lb (3583 kg)
Payload Capacity: 3,500 lb int. (1588 kg)

6,500 lb total (2948 kg)

Weapons: Hellfire missiles,

GBU-12/49, GBU-31, GBU-32, GBU-38 JDAM,

GBU-39, GBU-16/48

Payloads: EO/IR

Lynx® Multi-mode Radar SIGINT/ESM System Communications relay

Power: 20 kW (redundant)

PERFORMANCE

Max Altitude: 50,000 ft
Max Endurance: 18 hr
Max Air Speed: 400 KTAS
Standard Dash: 350 KTAS

FEATURES

- Jet performance and reliability
- Reduced detection features
- Internal stores carriage
- Multiple payload capacity
- Retractable EO/IR gimbal
- Triple-redundant avionics
- Dual-redundant flight controls
- Hybrid electro/mechanical anti-lock brake system
- Six external hard points
- Compatible with all GA-ASI GCS
- C-5/C-17 transportable (or self-deploy)