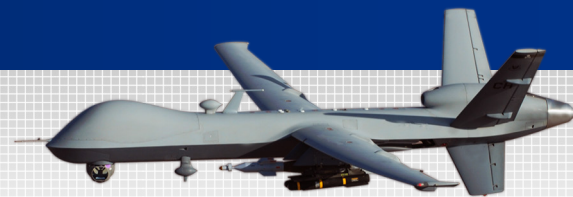


# MQ-9 REAPER/PREDATOR B

Persistent Multi-Mission ISR



# MQ-9 Reaper/Predator B



## Persistent Multi-Mission ISR and Strike Aircraft

### OBJECTIVE

Perform multi-mission Intelligence, Surveillance and Reconnaissance (ISR) and “Hunter-Killer” missions over land or sea.

### CHARACTERISTICS

Wing Span:	66 ft (20m)
Length:	36 ft (11m)
Powerplant:	Honeywell TPE331-10
Max Gross Takeoff Weight:	11,700 lb (5307 kg)
Fuel Capacity:	3,800 lb (1724 kg)
Payload Capacity:	850 lb int. (386 kg) 3,750 lb ext. (1700 kg) across 7 hard points (Six wing-mount, one centerline)
Weapons:	Hellfire missiles GBU-12 laser-guided bombs GBU-38 JDAM GBU-49 laser-JDAM
Payloads:	MTS-B EO/IR Lynx Multi-mode Radar Multi-mode maritime radar Automated Identification System (AIS) SIGINT/ESM system Communications relay
Power:	11.0 kW/45.0 kVA (Block 5) (redundant)

### FEATURES

- Triple-redundant flight control system
- Redundant flight control surfaces
- Remotely piloted or fully autonomous
- MIL-STD-1760 stores management system
- Seven external stations for carriage of payloads
- C-Band line-of-sight data link control
- Ku-Band beyond line-of-sight/SATCOM data link control
- Over 90% system operational availability
- C-130 transportable (or self-deploys)

### PERFORMANCE

Max Altitude:	45,000 ft (13716m)
Max Endurance:	ISR Mission: 27 hr/35 hr with Extended Range kit
Max Air Speed:	240 KTAS