

MQ-9A Reaper UAV - 2014

United States

Type: Unmanned Combat Aerial Vehicle

(UCAV)

Min Speed: 120 kt

Max Speed: 260 kt

Commissioned: 2014

Length: 11.0 m

Wingspan: 20.0 m

Height: 3.6 m

Crew: 0

Empty Weight: 2223 kg

Max Weight: 4760 kg

Max Payload: 1700 kg

Propulsion: 1x TPE331-10T

Sensors / EW: - AN/APY-8 Lynx - Radar, Radar, Surface Search, Short-Range, Max range: 83.3 km

- AN/AAS-52 MTS [Laser Designator] - (AN/AAS-53) Laser Designator, Laser Target Designator & Ranger (LTD/R),
Max range: 27.8 km

- AN/AAS-52 MTS [IR/EO] - (AN/AAS-53) Infrared, Infrared, Target Tracking and Identification FLIR, Max range:
185.2 km

Weapons / Loadouts:

- AGM-114K Hellfire II - Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 km.

- GBU-49/B Paveway II GPS/LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.

- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- Gorgon Stare Increment 2 EO Sensor Pod - (2015) Sensor Pod.

- Gorgon Stare Increment 2 IR Sensor Pod - (2015) Sensor Pod.

- AGM-114 R9X Hellfire - (Kinetic Blade Bomb, "Flying Ginsu") Guided Weapon. Surface Max: 9.3 km. Land Max:
9.3 km.