

## MQ-20 Avenger UAV - 2014, YQ-11, Predator C

### United States

Type: Unmanned Combat Aerial Vehicle

(UCAV)

Min Speed: 200 kt

Max Speed: 400 kt

Commissioned: 2014

Length: 13.4 m

Wingspan: 20.1 m

Height: 3.6 m

Crew: 0

Empty Weight: 2223 kg

Max Weight: 8255 kg

Max Payload: 2900 kg

Propulsion: 1x PW545B Turbofan

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 Camera, Max range: 185.2 km

- ALERT [IRST] - (MQ-20 Avenger) Infrared, Infrared, Navigation / Attack Camera & Air-to-Air Tracking, Max range: 185.2 km

- MS-177 - (SYERS-2A Mod) Infrared, Infrared, Surveillance Camera, Max range: 46.3 km

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### 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.

- MS-177 Camera Module - Sensor Pod.

- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 km.

- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.

- GBU-32(V)1/B JDAM [Mk83] - (USAF, 2006) Guided Weapon. Land Max: 24.1 km.

- GBU-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.

- GBU-48/B Paveway II GPS/LGB [Mk83] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- AN/ASG-34 IRST - (2018 [Legion IRST-21]) Sensor Pod.