

MQ-9A Reaper UAV - 2005

United States

Type: Unmanned Aerial Vehicle (UAV)

Min Speed: 120 kt

Max Speed: 260 kt

Commissioned: 2005

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 Camera, Max range:
185.2 km