

MQ-9B SeaGuardian STOL UAV - 2022

United States

Type: Unmanned Aerial Vehicle (UAV)

Min Speed: 120 kt

Max Speed: 210 kt

Commissioned: 2022

Length: 11.7 m

Wingspan: 24.0 m

Height: 3.6 m

Crew: 0

Empty Weight: 2223 kg

Max Weight: 5670 kg

Max Payload: 2155 kg

Propulsion: 1x TPE331-10T

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

- Sea Spray 7500E - (AESA) Radar, Radar, Surface Search, Long-Range, Max range: 592.6 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

Weapons / Loadouts:

- AN/SSQ-53F DIFAR - (2002, A-Size, 99 Chn, 27/60/121/304m, 0.5/1/2/4/8hrs) Sonobuoy.

- AN/SSQ-62E DICASS - (2004, A-Size, 86 Chn, 15/27/45/91/121/457m) Sonobuoy.

- AN/SSQ-36 BT - (A-Size, Bathythermograph) Sonobuoy.

- Mk54 LHT Mod 0 - (2004) Torpedo. Subsurface Max: 7.4 km.