

MQ-25A Stingray UCAV [Armed] - 2025, Proposed

United States

Type: Unmanned Combat Aerial Vehicle

(UCAV)

Min Speed: 180 kt

Max Speed: 600 kt

Commissioned: 2025

Length: 15.5 m

Wingspan: 18.92 m

Height: 3.1 m

Crew: 0

Empty Weight: 6350 kg

Max Weight: 20215 kg

Max Payload: 2000 kg

Propulsion: 1x F100-PW-220U

Sensors / EW: - AN/ASQ-239 Barracuda - (F-35) ESM, ELINT, Max range: 926 km

- EOTS [Laser Designator] - (F-35) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km

- EOTS [IRST] - (F-35) Infrared, Infrared, Navigation / Attack Camera & Air-to-Air Tracking, Max range: 185.2 km

Weapons / Loadouts:

- AGM-154A JSOW [145 x BLU-97/B Dual Purpose] - (2000) Guided Weapon. Land Max: 83.3 km.

- AGM-154C JSOW [BROACH] - (2004) Guided Weapon. Surface Max: 83.3 km. Land Max: 83.3 km.

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

- GBU-32(V)2/B JDAM [Mk83] - (USN, 2001) Guided Weapon. Land Max: 24.1 km.

- GBU-54(V)2/B LJDAM [Mk82] - (USN, 2012) Guided Weapon. Surface Max: 24.1 km. Land Max: 24.1 km.

- GBU-53/B StormBreaker - (2018, SDB II) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.

- GBU-38(V)2/B JDAM [Mk82] - (USN, 2005) Guided Weapon. Land Max: 24.1 km.

- Generic Buddy Store - Buddy Store.

- 300 USG Drop Tank - Drop Tank.

- AGM-154C-1 JSOW [BROACH] - (2016) Guided Weapon. Surface Max: 83.3 km. Land Max: 83.3 km.