F-15E Strike Eagle - 2021, Project Strike Rodeo

United States

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2021

Length: 19.3 m

Wingspan: 13.1 m

Height: 4.65 m

Crew: 2

Empty Weight: 14390 kg

Max Weight: 32000 kg

Max Payload: 7260 kg

Propulsion: 2x F100-PW-229

Sensors / EW: - AN/ALQ-128 EEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/ALQ-135 TEWS Upgrade - ECM, DECM, Defensive ECM, Max range: 0 km
- AN/ALR-56C TEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/APG-82(V)1 AESA - (F-15E, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 407.4 km

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Weapons / Loadouts:
- AN/AAQ-33 Sniper XR Pod [FLIR + LRMTS, 40k ft] - (2005) Sensor Pod.
- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.
- AGM-65D Maverick IR - (1984) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AIM-120D AMRAAM P3I.4 - (2015, AIM-120C-8) Guided Weapon. Air Max: 160 km.
- 750 USG CFT - Ferry Tank.
- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.
- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AGM-65K Maverick IR - Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-10E/B Paveway II LGB [Mk84] - (USAF) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- 600 USG Drop Tank - Drop Tank.
- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-24/B Paveway III LGB [Mk84] - (USAF, 1988) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 km.
- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk84 2000lb LDGP - (1955) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-97/B SFW [10 x BLU-108/B Anti-Tank Bomblets] - (1998) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-105 WCMD [CBU-97/B SFW, 10 x BLU-108/B Anti-Tank Bomblets] - (2000, CBU-97) Guided Weapon. Land Max: 27.8 km.
- GBU-24A/B Paveway III LGB [BLU-109/B] - (USAF) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.
- GBU-10J/B Paveway II LGB [BLU-109/B] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-24C/B Paveway III LGB [BLU-116/B] - (USAF, 2001) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-28C/B Deep Throat LGB/GPS [BLU-122/B] - (USAF, 2007) 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-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.
- GBU-54(V)1/B LJDAM [Mk82] - (USAF, 2008) Guided Weapon. Surface Max: 24.1 km. Land Max: 24.1 km.
- CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] - (2000) Guided Weapon. Land Max: 27.8 km.
- GBU-53/B StormBreaker - (2018, SDB II) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- AGM-158A JASSM [Penetrator] - (2004) Guided Weapon. Land Max: 398.2 km.
- AN/ASQ-236 Dragons Eye [AESA Radar] - Sensor Pod.
- AGM-158B JASSM-ER - Guided Weapon. Land Max: 796.4 km.
- B57 Multipurpose Surface Bomb [20kT Nuclear] - (1965) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- B61 Tactical/Strategic Bomb [340kT Nuclear] - (1968) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- B83 Strategic Bomb [1.2 mT Nuclear] - (1984) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- BLU-136 NGAAW 2000lb Superfrag - (USAF, Next Generation Area Attack Weapon) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- GBU-136 NGAAW JDAM [BLU-136] - (USAF, Next Generation Area Attack Weapon) Guided Weapon. Land Max: 24.1 km.
- BLU-134 500lb Superfrag - (USAF) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- GBU-134 JDAM [BLU-134 500lb Superfrag] - (USAF) Guided Weapon. Land Max: 24.1 km.
- GBU-31/B JDAM [BLU-137/B] - (USAF, 2018) Guided Weapon. Land Max: 24.1 km.