

## F-15S Eagle - 2012, CMWS, DEWS

### Saudi Arabia

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2012

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 F110-GE-129

Sensors / EW: - AN/ALQ-239 DEWS - ECM, DECM, Defensive ECM, Max range: 0 km

- AN/APG-70S - (LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 185.2 km

- AN/AAR-57 CMWS - (Common Missile Warning System) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- AN/ALR-56C TEWS - (Common Missile Warning System) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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### Weapons / Loadouts:

- AIM-9S Sidewinder - (1990) Guided Weapon. Air Max: 18.5 km.

- 750 USG CFT - Ferry Tank.

- 600 USG Drop Tank - Drop Tank.

- AN/ALQ-131 DECM Pod - (1983?) Sensor Pod.

- AIM-120C-5 AMRAAM P3I.2 - (2003) Guided Weapon. Air Max: 105 km.

- AIM-7M Sparrow III - (1985) Guided Weapon. Air Max: 70.4 km.

- Sharpshooter Pod [FLIR + LRMTS, 12k ft] - (AN/AAQ-19) Sensor Pod.

- AGM-65D Maverick IR - (1984) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- Pathfinder Pod [FLIR + TFR] - (AN/AAQ-20) Sensor Pod.

- AGM-65G Maverick IR - (1991) 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.

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

- AN/AXQ-14 Datalink Pod - Sensor Pod.

- GBU-15(V)2/B CWW IIR [Mk84] - (1986) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 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-87/B CEM [202 x BLU-97/B Dual-Purpose Bomblets] - (1987, SUU-65/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

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