

F-16CJ Blk 50+ Falcon - 2008

Oman

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2008

Length: 14.5 m

Wingspan: 9.5 m

Height: 4.8 m

Crew: 1

Empty Weight: 8715 kg

Max Weight: 19200 kg

Max Payload: 6894 kg

Propulsion: 1x F110-GE-129



Sensors / EW: - AN/AAR-60 PMAWS - (MILDS F) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- AN/APG-68(V)XM - (MILDS F) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

- AN/ALQ-211(V)4 SIRFC [DECM] - (F-16C) ECM, DECM, Defensive ECM, Max range: 0 km

- AN/ALQ-211(V)4 SIRFC [RWR] - (F-16C) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- 370 USG Drop Tank - Drop Tank.

- 500 USG Conformal Tank - Drop Tank.

- AIM-9M Sidewinder - (1984) Guided Weapon. Air Max: 18.5 km.

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

- AN/AAQ-14 LANTIRN Pod [FLIR + LRMTS, 12k ft] - Sensor Pod.

- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.

- 300 USG Drop Tank - Drop Tank.

- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- AGM-84G Harpoon ICR - (1998) Guided Weapon. Surface Max: 138.9 km.

- GBU-10E/B Paveway II LGB [Mk84] - (USAF) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 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.

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

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

- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 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.