

F-16C Blk 30 Falcon [Barak] - 2012

Israel

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2012

Length: 14.5 m

Wingspan: 9.5 m

Height: 4.8 m

Crew: 1

Empty Weight: 8280 kg

Max Weight: 19200 kg

Max Payload: 6894 kg

Propulsion: 1x F110-GE-100

Sensors / EW: - AN/ALR-74 - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- EL/L-8240 - ECM, DECM, Defensive ECM, Max range: 0 km

- AN/APG-68 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

Weapons / Loadouts:

- Python 5 - (2005) Guided Weapon. Air Max: 27.8 km.

- 370 USG Drop Tank - Drop Tank.

- Litening Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.

- 300 USG Drop Tank - Drop Tank.

- AGM-65B Maverick EO - (1976) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

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

- AGM-88A HARM - (USN 1986, USAF 1988) Guided Weapon. Surface Max: 129.6 km. Land Max: 129.6 km.

- Opher [Mk82] - (1993, Anti-tank) Guided Weapon. Surface Max: 3.7 km. Land Max: 3.7 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.

- TAL 2 CB [315 x Dual Purpose Bomblets] - (Israel, 1984) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Griffin LGB [Mk82] - (Israel, 1995) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- Griffin LGB [Mk84] - (Israel, 1995) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- GBU-27A/B Paveway III GPS/LGB [BLU-109/B] - (USAF) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- Runway Attack Munition (RAM) CB [24 x Runway Penetrators] - (2001) Bomb. Land Max: 1.9 km.

- Griffin LGB [MPR-500 Penetrator] - (Israel, 2012?) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- Skyshield OECCM Pod - (Israel) Sensor Pod.