F-16CG Blk 40 Falcon [Barak] - 2002

Israel

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2002

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-129

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(V)1 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

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Weapons / Loadouts:
- 300 USG Drop Tank - Drop Tank.
- 370 USG Drop Tank - Drop Tank.
- Python 4 - (1994) Guided Weapon. Air Max: 18.5 km.
- Litening Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.
- 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.
- 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.
- Opher [Mk82] - (1993, Anti-tank) Guided Weapon. Surface Max: 3.7 km. Land Max: 3.7 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.
- Runway Attack Munition (RAM) CB [24 x Runway Penetrators] - (2001) Bomb. Land Max: 1.9 km.
- Sharpshooter Pod [FLIR + LRMTS, 12k ft] - (AN/AAQ-19) Sensor Pod.
- Python 3 - (1980) Guided Weapon. Air Max: 14.8 km.
- Mk20 Rockeye II CB [247 x Mk118 Dual Purpose Bomblets] - (1969, Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.