

F-16I Falcon [Sufa] - 2009, AIM-120C-7

Israel

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2009

Length: 15.0 m

Wingspan: 9.5 m

Height: 4.8 m

Crew: 2

Empty Weight: 8715 kg

Max Weight: 19200 kg

Max Payload: 6894 kg

Propulsion: 1x F100-PW-229

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

- AN/APG-68(V)9 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 148.2 km

- AN/ALR-56M - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- 300 USG Drop Tank - Drop Tank.

- 370 USG Drop Tank - Drop Tank.

- 500 USG Conformal Tank - Drop Tank.

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

- AIM-120C-7 AMRAAM P3I.3 - (2007) Guided Weapon. Air Max: 111.1 km.

- Litening III 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.

- AN/ASW-55 Datalink Pod [Skyshield] - (AGM-142) Sensor Pod.

- Delilah-AL - (Israel, Loitering Missile) Guided Weapon. Surface Max: 277.8 km. Land Max: 277.8 km.

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

- 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.

- SPICE 2000 GPS/EO [Mk84] - (Israel, 2003) Guided Weapon. Surface Max: 64.8 km. Land Max: 64.8 km.

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

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

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- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.
- Runway Attack Munition (RAM) CB [24 x Runway Penetrators] - (2001) Bomb. Land Max: 1.9 km.
- Delilah - (Israel, 1994, Loitering Missile) Guided Weapon. Surface Max: 277.8 km. Land Max: 277.8 km.
- Skyshield OECM Pod - (Israel) Sensor Pod.
- EL/L-8222 ASSP DECM Pod - Sensor Pod.
- AGM-142F Popeye IIR [Unitary] - (Israel) Guided Weapon. Surface Max: 74.1 km. Land Max: 74.1 km.
- AIM-7M Sparrow III - (1985) Guided Weapon. Air Max: 70.4 km.
- 750 USG CFT - Ferry Tank.