F-16DM Blk 40 Falcon [Peace Onyx III CCIP Upgr] - 2015, SOM A, HGK

Turkey

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2015

Length: 14.5 m

Wingspan: 9.5 m

Height: 4.8 m

Crew: 2

Empty Weight: 8280 kg

Max Weight: 19200 kg

Max Payload: 6894 kg

Propulsion: 1x F110-GE-100

Sensors / EW: - AN/ALQ-178(V)5+ Rapport V [RWR] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/APG-68(V)9 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 148.2 km
- AN/ALQ-178(V)5+ Rapport V [DECM] - ECM, DECM, Defensive ECM, Max range: 0 km
- AN/AVS-9 Night Vision Goggles - Visual, LLTV, Night Vision Goggles (NVG), Max range: 27.8 km

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Weapons / Loadouts:
- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.
- 370 USG Drop Tank - Drop Tank.
- AIM-120B AMRAAM - (1996) Guided Weapon. Air Max: 50 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-65B Maverick EO - (1976) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 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.
- 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.
- Mk20 Rockeye II CB [247 x Mk118 Dual Purpose Bomblets] - (1969, Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- Durandal [BLU-107] - (1978) Bomb. Land Max: 1.9 km.
- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 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.
- CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] - (2000) Guided Weapon. Land Max:

27.8 km.
- AN/ALQ-184(V) DECM Pod - (1989) Sensor Pod.
- SOM-A - (Turkey, 2015) Guided Weapon. Land Max: 250 km.
- HGK INS/GPS [NEB 2000lb Penetrator] - (Turkey, 2012) Guided Weapon. Land Max: 22.2 km.
- GBU-10X/B Paveway II LGB [NEB 2000lb Penetrator] - (Turkey, 2012) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- HGK INS/GPS [Mk84] - (Turkey, 2008) Guided Weapon. Land Max: 22.2 km.
- DB-110 Recon Pod [IR] - (RAPTOR) Sensor Pod.