F-16C Blk 52 Falcon - 2022, OFP M7.2, AN/APG-83, Link 16, JASSM-ER

United States

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2022

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 F100-PW-229

Sensors / EW: - AN/APG-83 SABR AESA - (F-16, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km
- AN/ALR-56M - (F-16, LPI) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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Weapons / Loadouts:
- 300 USG Drop Tank - Drop Tank.
- 370 USG Drop Tank - Drop Tank.
- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.
- AIM-120D AMRAAM P3I.4 - (2015, AIM-120C-8) Guided Weapon. Air Max: 160 km.
- AN/ALQ-184(V) DECM Pod - (1989) Sensor Pod.
- AN/AAQ-33 Sniper XR Pod [FLIR + LRMTS, 40k ft] - (2005) Sensor Pod.
- AGM-158A JASSM [Penetrator] - (2004) Guided Weapon. Land Max: 398.2 km.
- AGM-65D Maverick IR - (1984) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AGM-65K Maverick IR - Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AN/ASQ-213 HTS R7 Pod - (2008) Sensor Pod.
- AGM-88C HARM - (1994) Guided Weapon. Surface Max: 129.6 km. Land Max: 129.6 km.
- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 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-97/B SFW [10 x BLU-108/B Anti-Tank Bomblets] - (1998) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- GBU-10E/B Paveway II LGB [Mk84] - (USAF) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-10J/B Paveway II LGB [BLU-109/B] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-24/B Paveway III LGB [Mk84] - (USAF, 1988) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-24A/B Paveway III LGB [BLU-109/B] - (USAF) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-24C/B Paveway III LGB [BLU-116/B] - (USAF, 2001) Guided Weapon. Surface Max: 14.8 km. Land Max:

14.8 km.
- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 km.
- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.
- GBU-54(V)1/B LJDAM [Mk82] - (USAF, 2008) Guided Weapon. Surface Max: 24.1 km. Land Max: 24.1 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.
- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.
- ADM-160B MALD [Active RF] - (2011) Decoy (Vehicle). Surface Max: 926 km. Land Max: 926 km.
- ADM-160C MALD-J [Stand-In OECM] - (2014) Decoy (Vehicle). Surface Max: 926 km. Land Max: 926 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/ASG-34 IRST - (2018, Legion IRST-21) Sensor Pod.
- GBU-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.
- AN/AAQ-14 LANTIRN Pod [FLIR + LRMTS, 12k ft] - Sensor Pod.
- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.
- HYDRA APKWS II 70mm Rocket [WGU-59/B, Fixed Wing Launch] - (7 tube pod only) Guided Weapon. Surface Max: 10.9 km. Land Max: 10.9 km.
- 750 USG CFT - Ferry Tank.
- 600 USG Drop Tank - Drop Tank.
- B57 Multipurpose Surface Bomb [20kT Nuclear] - (1965) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- B61 Tactical/Strategic Bomb [340kT Nuclear] - (1968) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- A/A: APKWS IIA - (AAW Version) Guided Weapon. Air Max: 10.9 km.
- AGM-158B JASSM-ER - Guided Weapon. Land Max: 796.4 km.