

F-16XL Falcon - 1999

United States

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 1999

Length: 16.51 m

Wingspan: 10.44 m

Height: 5.36 m

Crew: 1

Empty Weight: 9980 kg

Max Weight: 21800 kg

Max Payload: 6800 kg

Propulsion: 1x F110-GE-100

Sensors / EW: - AN/ALQ-128 EEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/ALQ-135 TEWS Upgrade - ECM, DECM, Defensive ECM, Max range: 0 km
- AN/ALR-56C TEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/APG-68 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

Weapons / Loadouts:

- 300 USG Drop Tank - Drop Tank.
- 370 USG Drop Tank - Drop Tank.
- AIM-9M Sidewinder - (1984) Guided Weapon. Air Max: 18.5 km.
- AIM-120C AMRAAM P3I.1 - (1999) Guided Weapon. Air Max: 50 km.
- AN/ZSW-1 Datalink Pod - Sensor Pod.
- AGM-130A CWW [Mk84] - (1995-1999) Guided Weapon. Surface Max: 74.1 km. Land Max: 74.1 km.
- AGM-130C CWW [BLU-109/B] - (1995) Guided Weapon. Surface Max: 74.1 km. Land Max: 74.1 km.
- AGM-65D Maverick IR - (1984) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.
- AN/AAQ-14 LANTIRN Pod [FLIR + LRMTS, 12k ft] - Sensor Pod.
- AGM-65G Maverick IR - (1991) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- CBU-52/B CB [217 x BLU-61/B Frag Bomblets] - (1972, SUU-30/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-71A/B CB [650 x BLU-86/B Frag Bomblets] - (SUU-30A/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-87/B CEM [202 x BLU-97/B Dual-Purpose Bomblets] - (1987, SUU-65/B) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- CBU-89/B GATOR [45 x BLU-91/B Bomblets + 15 x BLU-92/B Mines] - (SUU-64/B) 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.

F-16XL Falcon - 1999

- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-15(V)1/B CWW EO [Mk84] - (1984) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.
- GBU-15(V)2/B CWW IIR [Mk84] - (1986) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.
- GBU-15(V)31/B CWW EO [BLU-109/B] - (1986) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 km.
- GBU-15(V)32/B CWW IIR [BLU-109/B] - (1986) Guided Weapon. Surface Max: 27.8 km. Land Max: 27.8 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.
- Mk20 Rockeye II CB [247 x Mk118 Dual Purpose Bomblets] - (1969, Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 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.
- CBU-97/B SFW [10 x BLU-108/B Anti-Tank Bomblets] - (1998) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.