# F-16DJ Blk 52 Falcon [KF-16D] - 2020, SPICE 2000

## South Korea

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2020

Length: 14.5 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: - AN/ALQ-165 ASPJ - ECM, DECM, Defensive ECM, Max range: 0 km
- AN/ALR-56M - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/APG-68(V)7 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

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Weapons / Loadouts:
- AIM-9S Sidewinder - (1990) Guided Weapon. Air Max: 18.5 km.
- K/ALQ-200K DECM Pod - (2006) Sensor Pod.
- AIM-120B AMRAAM - (1996) Guided Weapon. Air Max: 50 km.
- 370 USG Drop Tank - Drop Tank.
- AGM-88B HARM - (1990) Guided Weapon. Surface Max: 129.6 km. Land Max: 129.6 km.
- 300 USG Drop Tank - Drop Tank.
- AN/ASQ-213 HTS Pod - Sensor Pod.
- AGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AN/AAQ-14 LANTIRN Pod [FLIR + LRMTS, 12k ft] - Sensor Pod.
- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.
- 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-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 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-65G2 Maverick IR - (1990s+) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- GBU-10E/B Paveway II LGB [Mk84] - (USAF) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 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.
- SPICE 2000 GPS/EO [Mk84] - (Israel, 2003) Guided Weapon. Surface Max: 64.8 km. Land Max: 64.8 km.
- KGGB - (2013, [South] Korea GPS Guided Bomb) Guided Weapon. Land Max: 100 km.

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