

F-16DJ Blk 52 Falcon [Peace Carvin II/III] - 1999

Singapore

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 1999

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 F110-GE-129

Sensors / EW: - 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

Weapons / Loadouts:

- Sharpshooter Pod [FLIR + LRMTS, 12k ft] - (AN/AAQ-19) Sensor Pod.

- 300 USG Drop Tank - Drop Tank.

- AIM-9S Sidewinder - (1990) Guided Weapon. Air Max: 18.5 km.

- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- AGM-65B Maverick EO - (1976) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- 370 USG Drop Tank - Drop Tank.

- 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.

- HYDRA 70mm Rocket - (Mk 66 Rocket, M229 Warhead, M423/7 Fuze) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- AIM-7M Sparrow III - (1985) Guided Weapon. Air Max: 70.4 km.

- AGM-88B HARM - (1990) Guided Weapon. Surface Max: 129.6 km. Land Max: 129.6 km.

- 600 USG Drop Tank - Drop Tank.

- Condor2 Recce Pod - Sensor Pod.