

## M.346FA Master - 2021

### Nigeria

Type: Multirole (Fighter/Attack)

Min Speed: 280 kt

Max Speed: 570 kt

Commissioned: 2021

Length: 11.49 m

Wingspan: 10.14 m

Height: 4.76 m

Crew: 2

Empty Weight: 4900 kg

Max Weight: 9600 kg

Max Payload: 3000 kg

Propulsion: 2x F124-GA-200

Sensors / EW: - Grifo-346 - (M.346FA) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

- DASS [RWR] - (M.346FA) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- DASS [MAWS] - (M.346FA) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

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### Weapons / Loadouts:

- 630 liter Drop Tank - Drop Tank.

- AIM-9L Sidewinder - (1980) Guided Weapon. Air Max: 18.5 km.

- 12.7mm HMP 400 Gun Pod Burst [40 rnds] - (Aircraft) Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.

- AIM-2000A IRIS-T - (2007) Guided Weapon. Air Max: 27.8 km.

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

- ASELPOD [FLIR + IR + EO + LRMTS] - Sensor Pod.

- Mk82 500lb Snake Eye - (USN: 1967, USAF: 1970, Retarded) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Lizard 2 LGB [Mk82] - (1998, Israel) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- Lizard 4 LGB [Mk82] - (Israel) 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.

- GBU-49/B Paveway II GPS/LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.

- Mk83 1000lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- GBU-16B/B Paveway II LGB [Mk83] - (USN) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- GBU-32(V)1/B JDAM [Mk83] - (USAF, 2006) Guided Weapon. Land Max: 24.1 km.

- GBU-TEBER [Mk81] - (Turkey) Guided Weapon. Surface Max: 28 km. Land Max: 28 km.

- SPICE 250 GPS/EO - (Israel, 2015) Guided Weapon. Surface Max: 101.9 km. Land Max: 101.9 km.

- GBU-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.

- Brimstone - (2006) Guided Weapon. Surface Max: 29.6 km. Land Max: 29.6 km.

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- SNEB 68mm Rocket - (TDA 68mm, TBA 68 mm) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.