

Su-24MK Fencer D - 1996

Iran

Type: Attack

Min Speed: 350 kt

Max Speed: 750 kt

Commissioned: 1996

Length: 24.6 m

Wingspan: 17.6 m

Height: 6.2 m

Crew: 2

Empty Weight: 22320 kg

Max Weight: 39570 kg

Max Payload: 8100 kg

Propulsion: 2x AL-21F-3A

Sensors / EW: - Drop Kick [RPO Orion-A] - (Su-24M) Radar, Radar, FCR, Air-to-Surface, Medium-Range, Max range: 148.2 km

- L-082 Mak-UL - (BKO-2 Karpaty EW Suite) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- SPS-162 Geran-F [L-102] - (Su-24M, BKO-2 Karpaty EW Suite) ECM, DECM, Defensive ECM, Max range: 0 km

- Laser Designator [Kaira-24M] - (Su-24M) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 18.5 km

- Bomb Sight [Kaira-24M, LLTV] - (Su-24M) Visual, Visual, Bomb Sight, Max range: 3.7 km

- SPO-15 Beryoza [L-006] - (Su-24M) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- TFR [Relyef] - (Su-24M) Radar, TFR, Terrain Following Radar, Max range: 3.7 km

Weapons / Loadouts:

- AA-8 Aphid [R-60M] - (1983) Guided Weapon. Air Max: 9.3 km.

- C-801K [YJ-81K] - (1999, Air) Guided Weapon. Surface Max: 46.3 km.

- 3000 liter Drop Tank - Drop Tank.

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

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

- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-250M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-250-PTAB CB [30 x PTAB-2.5 Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-500-PTAB [268 x PTAB-1M Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- S-5K 57mm Rocket - (OOS ~2014, Superseded by S-8) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- AS-11 Kilter [Kh-58, ARM] - (1983) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.

- L-080 Fantasmagoria-A [Emitter Locator] - (AS-11/17) Sensor Pod.

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- AS-14 Kedge [Kh-29L] - (1981) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.