Su-24M Fencer D - 1985

Soviet Union [-1991]

Type: Attack

Min Speed: 350 kt

Max Speed: 750 kt

Commissioned: 1985

Length: 24.6 m

Wingspan: 17.6 m

Height: 6.2 m

Crew: 2

Empty Weight: 21150 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

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Weapons / Loadouts:
- 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.
- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- 3000 liter Drop Tank - Drop Tank.
- AA-8 Aphid [R-60M] - (1983) Guided Weapon. Air Max: 9.3 km.
- AS-10 Karen [Kh-25L] - (1974, Laser) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- KAB-500L LGB - (1979) Guided Weapon. Surface Max: 9 km. Land Max: 9 km.
- KAB-500Kr TV/EO - (1984) Guided Weapon. Surface Max: 9 km. Land Max: 9 km.
- AS-9 Kyle [Kh-28] - (1974) Guided Weapon. Surface Max: 120.4 km. Land Max: 120.4 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.
- AS-7 Kerry [Kh-23] - (1971) Guided Weapon. Surface Max: 10 km. Land Max: 10 km.
- APK-9 Datalink Pod - Sensor Pod.
- AS-13 Kingbolt [Kh-59] - (1985) Guided Weapon. Surface Max: 64.8 km. Land Max: 64.8 km.

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- AS-12 Kegler [Kh-25MP, ARM] - (1975) Guided Weapon. Surface Max: 37 km. Land Max: 37 km.
- L-086 Viyuga [Emitter Locator] - (AS-11/12) Sensor Pod.
- RBK-500-BetAB CB [12 x BetAB-20 Anti-Runway Penetrator Bomblets] - Bomb. 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.
- AS-14 Kedge [Kh-29L] - (1981) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- RBK-500-ZAB [117 x ZAB-2.5SM Incendiary] - 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.
- FAB-100M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-250M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-500M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- KAB-1500Kr TV/EO - (1996) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.
- KAB-1500L-F LGB - (1989) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.
- KAB-1500L-Pr LGB [Penetrator] - (1989) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.
- FAB-1500M-54 GPB - 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.
- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-24B 240mm Rocket - (V-24A Fuze) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- AS-14 Kedge [Kh-29T] - (1985) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- S-25O 266mm Rocket - (1980) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- RN-28 Tactical Bomb [1kT Nuclear] - (Russia, 8U49, Su-24) Bomb. Surface Max: 5.6 km. Land Max: 5.6 km.
- RN-40 Tactical Bomb [30kT Nuclear] - (Russia, 8U-64, MiG-23, MiG-27, MiG-29 (9-12)) Bomb. Surface Max: 5.6 km. Land Max: 5.6 km.
- KAB-1500Kr-Pr TV/EO [Penetrator] - (1996) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.