MiG 1.42 Foxglove - 2015, MiG-39, MFI

Russia [1992-]

Type: Fighter

Min Speed: 350 kt

Max Speed: 1000 kt

Commissioned: 2015

Length: 20.0 m

Wingspan: 16.4 m

Height: 5.6 m

Crew: 1

Empty Weight: 16500 kg

Max Weight: 33450 kg

Max Payload: 6000 kg

Propulsion: 2x AL-41F1

Sensors / EW: - SPO-29 Pastel [L-150] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Slot Back [N-014] - (MiG-35/1.42) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km
- L-203 Gardenya - (MiG-35/1.42) ECM, DECM, Defensive ECM, Max range: 0 km
- OLS-32 [IRST] - (MiG-35/1.42) Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km
- Generic MAWS - (MiG-35/1.42) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- OLS-32 [Laser Rangefinder] - (MiG-35/1.42) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- N-012 - (MiG-35/1.42) Radar, TWR, Tail Warning Radar, Max range: 3.7 km

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Weapons / Loadouts:
- 2000 liter Drop Tank - Drop Tank.
- AA-13 Arrow [R-37M, RVV-BD] - (2019, Izdeliye 610M, Axehead) Guided Weapon. Air Max: 300 km.
- AA-11 Archer [R-73M] - (1998, HMS) Guided Weapon. Air Max: 18.5 km.
- AA-12 Adder B [R-77-1, RVV-SD] - (2009, Izdeliye 170-1) Guided Weapon. Air Max: 110 km.