

Mirage 5D - 1973, Fighter-Bomber

Libya

Type: Attack

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 1973

Length: 14.8 m

Wingspan: 8.2 m

Height: 4.0 m

Crew: 1

Empty Weight: 5915 kg

Max Weight: 13700 kg

Max Payload: 4000 kg

Propulsion: 1x Atar 9C

Sensors / EW: - Aida - Radar, Radar, Range-Only (RO), Max range: 14.8 km

- BU/DR -10 Artemix - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

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

- 500 liter Drop Tank - Drop Tank.

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

- 1300 liter Drop Tank - Drop Tank.

- 1700 liter Drop Tank - Drop Tank.

Dassault originally developed the Mirage 5 as a low cost, day ground attack fighter at the request of Israel. France embargoed delivery of Israel's 50 Mirage 5J. These aircraft were then delivered to the Armee de l'Air as Mirage 5Fs. The Mirage 5 found a large export market, following on from the success of the Mirage III. Later versions of the aircraft were offered with increasingly more sophisticated electronics. A number were fitted with lightweight radars. The last production version was the Mirage 50 which featured the more powerful Atar9K-50 turbojet of the later Mirage F-1. A number of countries have upgraded their Mirages with new avionics and canards.

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