

Mirage 50EV - 2002

Venezuela

Type: Attack

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2002

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 9K-50



Sensors / EW: - Cyrano IV-M3 - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 111.1 km

- Sherloc - (Shiploc) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- R.550 Magic 2 Mk1 - (1986) Guided Weapon. Air Max: 14.8 km.

- 500 liter Drop Tank - Drop Tank.

- 625 liter Drop Tank - Drop Tank.

- AS.30 - Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- 1700 liter Drop Tank - Drop Tank.

- AM.39 Exocet Blk II - (1995) Guided Weapon. Surface Max: 66.7 km.

- 1300 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.

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.

Original Author: François Guérin