

F-14D Tomcat [AAAM, GD/W] - 2005, AIM-9X

United States

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2005

Length: 19.2 m

Wingspan: 19.6 m

Height: 4.9 m

Crew: 2

Empty Weight: 19838 kg

Max Weight: 33720 kg

Max Payload: 5900 kg

Propulsion: 2x F110-GE-400

Sensors / EW: - AN/AAS-42 - Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- AN/ALQ-165 ASPJ - ECM, DECM, Defensive ECM, Max range: 0 km

- AN/APG-71 - (LPI) Radar, Radar, FCR, Air-to-Air, Long-Range, Max range: 333.4 km

- AN/ALR-67(V)2 - (LPI) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- AN/AXX-1 TCS - (LPI) Visual, Visual, Target Search, Slaved Tracking and Identification TV Camera, Max range: 185.2 km

Weapons / Loadouts:

- 267 USG Drop Tank - Drop Tank.

- AIM-120C-5 AMRAAM P3I.2 - (2003) Guided Weapon. Air Max: 105 km.

- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.

- AIM-152A AAAM [GD/W] - (General Dynamics/Westinghouse) Guided Weapon. Air Max: 185.2 km.

- Multifunction Airborne Track Illuminator [MATI, AIM-152A AAAM] - Sensor Pod.

- ADM-141C TALD [Active RF] - (1999) Decoy (Vehicle). Surface Max: 296.3 km. Land Max: 296.3 km.

- LA-610 TARPS Pod [IR + EO] - Sensor Pod.

- AN/ALQ-167 Bullwinkle DECM Pod - Sensor Pod.