

F-24A Hellcat II [NATF, Lockheed Proposal] - 2002, Swing-Wing F-22 Raptor

United States

Type: Fighter

Min Speed: 350 kt

Max Speed: 1000 kt

Commissioned: 2002

Length: 18.9 m

Wingspan: 19.5 m

Height: 5.08 m

Crew: 2

Empty Weight: 14365 kg

Max Weight: 38000 kg

Max Payload: 4500 kg

Propulsion: 2x F119-PW-100

Sensors / EW: - AN/ALR-94 - ESM, ELINT, Max range: 926 km

- AN/APG-77 AESA [NATF] - (Double Output Power, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 333.4 km

- AN/AAR-56 PMAWS - (F-22) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

Weapons / Loadouts:

- 370 USG Drop Tank - Drop Tank.

- AIM-120C AMRAAM P3I.1 - (1999) Guided Weapon. Air Max: 74.1 km.

- AIM-9M Sidewinder - (1984) Guided Weapon. Air Max: 18.5 km.

- AIM-152A AAAM [H/R] - (Hughes/Raytheon) Guided Weapon. Air Max: 296.3 km.