

F-22A Raptor - 2013, Blk 35, AN/APG-77(V)1

United States

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 1000 kt

Commissioned: 2013

Length: 18.9 m

Wingspan: 13.6 m

Height: 5.08 m

Crew: 1

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(V)1 AESA - (LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 407.4 km

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

Weapons / Loadouts:

- GBU-32(V)1/B JDAM [Mk83] - (USAF, 2006) Guided Weapon. Land Max: 24.1 km.

- AIM-120C-7 AMRAAM P3I.3 - (2007) Guided Weapon. Air Max: 111.1 km.

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

- 370 USG Drop Tank - Drop Tank.

- GBU-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.

- B83 Strategic Bomb [1.2 mT Nuclear] - (1984) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.