

# FB-22A Strike Raptor - 2020, Regional Strike Fighter Concept, Cancelled 2006

## United States

Type: Attack

Min Speed: 350 kt

Max Speed: 1000 kt

Commissioned: 2020

Length: 21.9 m

Wingspan: 15.6 m

Height: 5.08 m

Crew: 2

Empty Weight: 19450 kg

Max Weight: 54431 kg

Max Payload: 7500 kg

Propulsion: 2x F135-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

- EOTS [Laser Designator] - (F-35) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km

- EOTS [IRST] - (F-35) Infrared, Infrared, Navigation / Attack Camera & Air-to-Air Tracking, Max range: 185.2 km

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Weapons / Loadouts:

- 370 USG Drop Tank - Drop Tank.

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

- AIM-120D AMRAAM P3I.4 - (2016) Guided Weapon. Air Max: 138.9 km.

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

- GBU-53/B SDB-II - (2018) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.

- GBU-31(V)1/B JDAM [Mk84] - (USAF, 1999) Guided Weapon. Land Max: 24.1 km.

- GBU-31(V)3/B JDAM [BLU-109/B] - (USAF) Guided Weapon. Land Max: 24.1 km.

- CBU-103 WCMD [CBU-87/B CEM, 202 x BLU-97/B Dual-Purpose Bomblets] - (2000) Guided Weapon. Land Max: 27.8 km.

- CBU-105 WCMD [CBU-97/B SFW, 10 x BLU-108/B Anti-Tank Bomblets] - (2000, CBU-97) Guided Weapon. Land Max: 27.8 km.