

A-29B Super Tucano [EMB-314] - 2008, Light Attack Experiment

United States

Type: Attack

Min Speed: 220 kt

Max Speed: 330 kt

Commissioned: 2008

Length: 11.4 m

Wingspan: 11.1 m

Height: 3.9 m

Crew: 2

Empty Weight: 3200 kg

Max Weight: 5400 kg

Max Payload: 1500 kg

Propulsion: 1x PT6A-68C

Sensors / EW: - Star Safire III [FLIR] - (Group, AN/AAQ-21/22) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- Star Safire III [CCD] - (Group, AN/AAQ-21/22) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- Star Safire III [Laser Designator] - (Group, AN/AAQ-21/22) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km

Weapons / Loadouts:

- HYDRA 70mm Rocket - (Mk 66 Rocket, M229 Warhead, M423/7 Fuze) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- 330 liter Drop Tank - Drop Tank.

- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- HYDRA APKWS II 70mm Rocket [WGU-59/B, Fixed Wing Launch] - (7 tube pod only) Guided Weapon. Surface Max: 10.9 km. Land Max: 10.9 km.

- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- Mk81 250lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.