

J-10B Firebird - 2018, PLAAF

China

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2018

Length: 15.5 m

Wingspan: 9.7 m

Height: 4.8 m

Crew: 1

Empty Weight: 9750 kg

Max Weight: 19277 kg

Max Payload: 4500 kg

Propulsion: 1x AL-31FN

Sensors / EW: - China KLJ-3 PESA [Zhemchoug] - (J-10B) Radar, Radar, FCR, Air-to-Air, Medium-Range, Max range: 148.2 km

- SPO-15LM Beryozha - (J-10B) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- GenericIRST - (3rd Gen Imaging) Infrared,IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- Generic MAWS - (3rd Gen Imaging) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

Weapons / Loadouts:

- CH-AA-9 [PL-10] - (2018) Guided Weapon. Air Max: 20 km.

- 800 liter Drop Tank - Drop Tank.

- 1700 liter Drop Tank - Drop Tank.

- China KG-600 DECM Pod - (2014) Sensor Pod.

- CH-AA-7 Adze [PL-12] - (2004) Guided Weapon. Air Max: 92.6 km.

- China Type 200-4 [Durandal Copy] - (1997) Bomb. Land Max: 1.9 km.

- 90mm Rocket - (Generic) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- 57mm Rocket - (Generic) Rocket. Surface Max: 1.9 km. Land Max: 1.9 km.

- 500kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- 250kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- LT-2 LGB [LS-500J, 500kg HE] - (China) Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.

- K/JDC-01A Blue Sky Pod [FLIR + LRMTS, 12k ft] - (China) Sensor Pod.

- YJ-91 [Kh-31P, ARM] - Guided Weapon. Surface Max: 120 km. Land Max: 120 km.

- LS-6-500 GPS/INS [500kg HE] - (China) Guided Weapon. Land Max: 46.3 km.

- CH-AA-10 Abaddon [PL-15] - (2018+) Guided Weapon. Air Max: 200 km.

- PL-8C [Python 3] - (AAM) Guided Weapon. Air Max: 14.8 km.

- KD-88 LACM - (C-803/YJ-83 LACM, C-802AKG) Guided Weapon. Surface Max: 185.2 km. Land Max: 185.2 km.