J-16 Flying Shark [Su-30MKK Copy] - 2018, PLANAF

China

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2018

Length: 21.9 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 2

Empty Weight: 16380 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x AL-31F

Sensors / EW: - J-16 AESA - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 222.2 km
- Generic IRST - (3rd Gen Imaging) Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km
- Generic DECM [Advanced] - (2010s) ECM, DECM, Defensive ECM, Max range: 0 km
- China BM/KJ 8602C - (RW 1045) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Generic MAWS - (RW 1045) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- Generic Laser Rangefinder - (Anti-Air & Surface) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km

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Weapons / Loadouts:
- PL-8C [Python 3] - (AAM) Guided Weapon. Air Max: 14.8 km.
- CH-AA-7 Adze [PL-12] - (2004) Guided Weapon. Air Max: 92.6 km.
- 250kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- 500kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- YJ-83K [C-802AK] - (Aircraft) Guided Weapon. Surface Max: 250 km.
- LS-6-500 Extended-Range Bomb, GPS/INS [500kg HE] - (China, 2010?) Guided Weapon. Land Max: 55.6 km.
- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- AS-17 Krypton C [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- KD-88 LACM - (C-803/YJ-83 LACM, C-802AKG) Guided Weapon. Surface Max: 185.2 km. Land Max: 185.2 km.
- CH-AA-9 [PL-10] - (2018) Guided Weapon. Air Max: 20 km.
- CH-AA-10 Abaddon [PL-15] - (2018+) Guided Weapon. Air Max: 200 km.
- China KG-600 DECM Pod - (2014) Sensor Pod.