Su-30MKK2 Flanker G - 2005, PLANAF, 24x

China

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2005

Length: 22.2 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 2

Empty Weight: 16300 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x AL-31F

Sensors / EW: - SPO-29 Pastel [L-150] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Slot Back [N-001VEP Mech] - (RLPK-27VE, Su-30MKK2, Su-30MK-2) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km
- OEPS-31E-MK [IRST] - (Optronics System) Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km
- L-203IE Gardeniya-1FUE - (Optronics System) ECM, DECM, Defensive ECM, Max range: 0 km
- OEPS-31E-MK [Laser Rangefinder] - (Optronics System) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- OEPS-31E-MK [Laser Designator] - (Surface Only) Laser Designator, Laser Target Designator, Max range: 7.4 km

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Weapons / Loadouts:
- AA-12 Adder A [R-77, RVV-AE] - (1994, Izdeliye 170) Guided Weapon. Air Max: 80 km.
- AA-11 Archer [R-73M1] - (1998, HMS, Export) Guided Weapon. Air Max: 18.5 km.
- KAB-500Kr TV/EO - (1984) Guided Weapon. Surface Max: 9 km. Land Max: 9 km.
- AS-14 Kedge [Kh-29T] - (1985) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 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.
- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- AS-18 Kazoo A [Kh-59M] - (1993) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- APK-9 Datalink Pod - Sensor Pod.
- KAB-1500Kr TV/EO - (1996) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.
- AS-17 Krypton A [Kh-31A, ASM] - Guided Weapon. Surface Max: 111.1 km.
- AS-17 Krypton C [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- KAB-1500Kr-Pr TV/EO [Penetrator] - (1996) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.
- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.