

Su-30MKI Flanker H - 2016

India

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2016

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-37FU

Sensors / EW: - OLS-30 [IRST] - (Izdeliye 52Sh) Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- Tarang Mk.2 - (India, Su-30MKI) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Slot Back [N-011M Bars Mk3] - (Zhuk-27, Su-30MKI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km

- OLS-30 [Laser Rangefinder] - (Zhuk-27, Su-30MKI) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km

Weapons / Loadouts:

- AA-10 Alamo C [R-27ER1, LR TSARH] - (Export) Guided Weapon. Air Max: 92.6 km.

- EL/L-8222 ASSP DECM Pod - Sensor Pod.

- AA-11 Archer [R-73M1] - (1998, HMS, Export) Guided Weapon. Air Max: 18.5 km.

- AA-12 Adder A [R-77, RVV-AE] - (1994, Izdeliye 170) Guided Weapon. Air Max: 80 km.

- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-250-PTAB CB [30 x PTAB-2.5 Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-500-PTAB [268 x PTAB-1M Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- KAB-500Kr TV/EO - (1984) Guided Weapon. Surface Max: 9 km. Land Max: 9 km.

- FAB-250M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- S-5K 57mm Rocket - (OOS ~2014, Superseded by S-8) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- KAB-1500Kr TV/EO - (1996) Guided Weapon. Surface Max: 12 km. Land Max: 12 km.

- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.