

Su-30MKM Flanker G - 2014

Malaysia

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2014

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-31FP



Sensors / EW: - OLS-32 [IRST] - Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- Slot Back [N-011M Super Zhuk-PH] PESA - (Su-27SMK, Su-30MKM, Su-33UB) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km

- SPS-171/172 Sorbtsiya [L-005] - (Su-27SMK, Su-30MKM, Su-33UB) ECM, DECM, Defensive ECM, Max range: 0 km

- RWS-50 - (Su-27SMK, Su-30MKM, Su-33UB) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- OLS-32 [Laser Rangefinder] - (Su-27SMK, Su-30MKM, Su-33UB) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km

- MAW-300 MAWS - (Saab) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

Weapons / Loadouts:

- AA-12 Adder A [R-77, RVV-AE] - (1999) Guided Weapon. Air Max: 83.3 km.

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

- AS-14 Kedge [Kh-29T] - (1985) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.

- Damocles LDP Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.

- KAB-500Kr TV/EO - Guided Weapon. Surface Max: 3.7 km. Land Max: 3.7 km.

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

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

- S-5K 57mm Rocket - 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.

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

- Generic Buddy Store - Buddy Store.

- AS-17 Krypton C [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.

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- SAP-518 OECM Pod - Sensor Pod.
- AS-17 Krypton A [Kh-31A, ASM] - Guided Weapon. Surface Max: 111.1 km.