

## Su-27SM/SM3 Flanker B - 2017

### Russia [1992-]

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2017

Length: 21.9 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 1

Empty Weight: 16300 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x AL-31FM-1

Sensors / EW: - OLS-27 [IRST] - (Izdeliye 36Sh) Infrared, IRST, Imaging Infrared Search and Track, Max range: 100 km

- L-175V Khibiny-10V - (Su-34) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- L-175V Khibiny-10V [KS-418] - (Su-34, Pod, Related to MSP-418K) ECM, DECM, Defensive ECM, Max range: 0 km

- Slot Back [N-001V Mech] - (Su-27SM) Radar, Radar, FCR, Air-to-Air, Long-Range, Max range: 296.3 km

- OLS-27 [Laser Rangefinder] - (Su-27SM) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km

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### Weapons / Loadouts:

- AA-12 Adder B [R-77-1, RVV-SD] - (2015, Izdeliye 170-1) Guided Weapon. Air Max: 111.1 km.

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

- FAB-100M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- AA-10 Alamo A [R-27R, MR TSARH] - (1984) Guided Weapon. Air Max: 59.3 km.

- AA-10 Alamo C [R-27ER, LR TSARH] - (1987) Guided Weapon. Air Max: 92.6 km.

- AA-10 Alamo B [R-27T, MR IR] - (1984?) Guided Weapon. Air Max: 50 km.

- AA-10 Alamo D [R-27ET, LR IR] - (1987) Guided Weapon. Air Max: 83.3 km.

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

- BetAB-500SP CB [12 x Anti-Runway Penetrator Bomblets] - Bomb. Land Max: 1.9 km.

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

- FAB-250M-62 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.

- FAB-500M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- KAB-1500Kr TV/EO - Guided Weapon. Surface Max: 3.7 km. Land Max: 3.7 km.

- 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.

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- OFAB-250-270 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 CB [268 x PTAB-1M Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-24B 240mm Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 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.
- RBK-500-ZAB [117 x ZAB-2.5SM Incendiary] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.