

Sukhoi SU-27UB Flanker Specifications



The SU-27 is often proclaimed the best and most successful Russian fighter of the Cold War era. Comparable to the McDonnell-Douglas F-15 Eagle, it's the ultimate rocket ship.

The good news? You can own one. (Or two!)

Length: 71.9 feet
Wing Span: 48.2 feet
Height: 20.8 feet
Empty Weight: 38,580 lbs.
Normal Takeoff Weight: 52,910 lbs.
Max Takeoff Weight: 67,241 lbs.
Internal Fuel Capacity: 3163 gallons
Max Speed: 1147 Knots / Mach 1.8
Service Ceiling: 57,400 feet
Max G-Load: 9
Range, High Altitude: 1620 nautical miles
Range, Low Altitude: 702 nautical miles
Takeoff Run: 2460 feet
Landing Roll: 2133 feet
Powerplants: 2 x Saturn AL-31F turbojets, with afterburners
Thrust Per Engine: 27,557 lbs. with afterburner (17,129 lbs. dry)
Thrust-to-Weight Ratio, Normal Takeoff: 1.04 to 1
Egress System: 2 x K-36DM Series 2 ejection seats, with zero-zero capability
Fully IFR-equipped with U.S. avionics, instruments and cockpit markings

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