

# 2017 Sukhoi SBJ For Sale

55,000,000 €

## QUICK SPEC

Manufacturer	Sukhoi
Model	SBJ - Sukhoi Business Jet
Year	2014
Capacity	2 - 8 Passengers
Range	7,880 km (4,250 Nm) - 4,896 Mi
Max Cruise Speed	860 km/h (465 Kts) - 464 Mph - 0.8 M
Max.Take-Off Weight	49,450 kg (109,019 lbs)
Total Time	N/A Hours
Service Ceiling	12,527 M - 41,100 Ft

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

Type of Aircraft - Bizliner  
Propulsion - 2 Turbofan Engines  
Length - 29,23 m - 98,23 feet  
Wing Span - 27,80 m - 91,2 feet  
Wing Area - 84,0 m<sup>2</sup> - 904 ft<sup>2</sup>  
Height - 10,28 m - 33,73 feet  
Max.Certified Takeoff Weight - 49,450 kg (109,019 lbs)  
Max.Certified Landing Weight - 41,000 kg (90,390 lbs)

### INTERIOR CHARACTERISTICS

- Entrance with galley, stowage, crew lavatory and VIP lavatory.
- Lounge room with Club-4 seating and 3-seater sofa.
- Aft compartment with 15 first class seats in 3-abreast.
- Aft lavatory and galley in the rear
- Satellite phone with downloading data access and wireless hand sets
- Satellite in-flight phone system with two handsets, Airshow Adonis, Nineteen USB power outlets for portable devices, One universal power (220 V) outlet for each single seat and two for 4-club seat

### EXTERIOR CHARACTERISTICS

Base Paint Color - Silver  
Stripe Color - White & Black  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP  
Certification - EASA certified cabin

## POWERPLANT

Engine Model - PowerJet SaM 146  
Engine Power (Each) - 79,2 kN - 17,800 lbf  
Serial Number Left Engine - 00000  
Serial Number Right Engine - 0000  
Total Hours Left Engine - 000 Hours  
Total Hours Right Engine - 000 Hours  
Total Cycles Left Engine - 000 Cycles  
Total Cycles Right Engine - 000 Cycles  
Program Coverage - N/A

## AIRFRAME

Total Time airframe - 594 Hours  
Total landings - 349 Landings  
Entry Into Service Date - 2017  
Current Location - POA  
Certification - SN: 000 I REG: 000

## APU

Description - Hamilton Sundstrand  
Serial Number - APIC APS-3200  
APU Total Time - 0,000 Hours  
APU Total Cycles - 0,000  
Program Coverage - MSP

## AVIONICS

- Five 8" x 7" Liquid Crystal Display (LCD)
- 2 Primary Flight Displays (PFD)
- 2 Multifunction Displays (MFD) and 1 Engine Indication and Crew Alerting System (EICAS)
- Dual Integrated Avionics Computers (IAC)
- Flight Director / Single Autopilot
- Engine Indication and Crew Alerting System (EICAS)
- Electronic Flight Instrument System (EFIS)
- Dual Radio Management Units (RMU)
- Dual VHF Communication System with 8.33 KHz frequency spacing comprising Mode S Diversity Transponder
- Communication Management Unit with third VHF
- SELCAL function
- CPDLC function
- Dual VHF Navigation System (Integrated NAV, ADF and DME functions)
- Dual HF Communication System
- High speed data (HSD) with data link communication
- Electronic flight bag function (EFB),
- Cabin Interphone Systems
- Airborne Audio System
- Solid State Cockpit Voice Recorder (SSCVR)
- Solid State Flight Data Recorder (SSFDR)
- Engine Indication and Crew Alerting System (EICAS)
- Aural Warning Unit (AWU)
- Dual Digital Clocks,
- Coupled VNAV
- RNP 0.3 capability
- Dual RVSM compatible Air Data Computers (ADC)
- Integrated Standby Instruments System (ISIS)
- Dual Inertial Reference System (IRS)
- Radio Altimeter (RA)
- EGPWS with windshear detector and escape guidance
- Weather Radar with Dual Control Panel and Turbulence Detection
- Traffic Alert and Collision Avoidance System (TCAS 2000) TCAS 7.1
- Smart Runway and Smart Landing
- Dual Flight Management Systems (FMS) + Global Positioning Systems (GPS)
- Data Loader DL-1000
- AT II Autopilot/Flight Director (FD)
- Central Maintenance Computer (CMC)
- Dual Stall Protection System (SPS)
- Emergency Locator Transmitter (ELT)

## OTHER NOTABLE FEATURES

- Fly-by-Wire Control System software (FWCS) V.6.0
- Avionics software version V.601, FADEC software V.5.2
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## CATALOGUE ESSAY

The Sukhoi Business Jet – SBJ – has been developed to be the most advanced executive business aircraft in service today. It combines the cabin space of an airliner with the luxury of bespoke Italian interior design, optimising style and quality with effective, practical answers to your requirements. It also offers cutting edge airframe and engine technology, ensuring that the higher level of luxury offered by the SBJ can be provided with a cost performance more typical of a standard executive aircraft.