SINKHOIBUSINESS JET RESERVED FOR HIGH FLYERS (a) SUKHOIBUSINESS JET



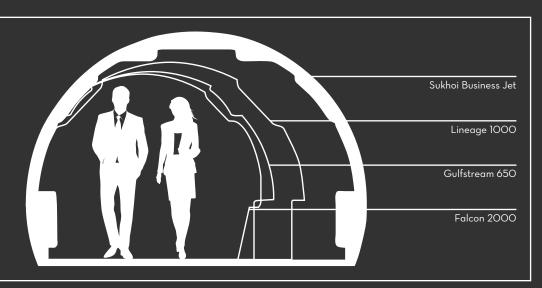
RECOGNISING HIGHER ACHIEVEMENT

High achievers must have the freedom to travel anywhere in the world, often at short notice. They must have the facilities they need, as well as the comfort they want, wherever they go. They need that freedom and those facilities to be eco-friendly too. The Sukhoi Business Jet recognises those needs, and provides the solution.





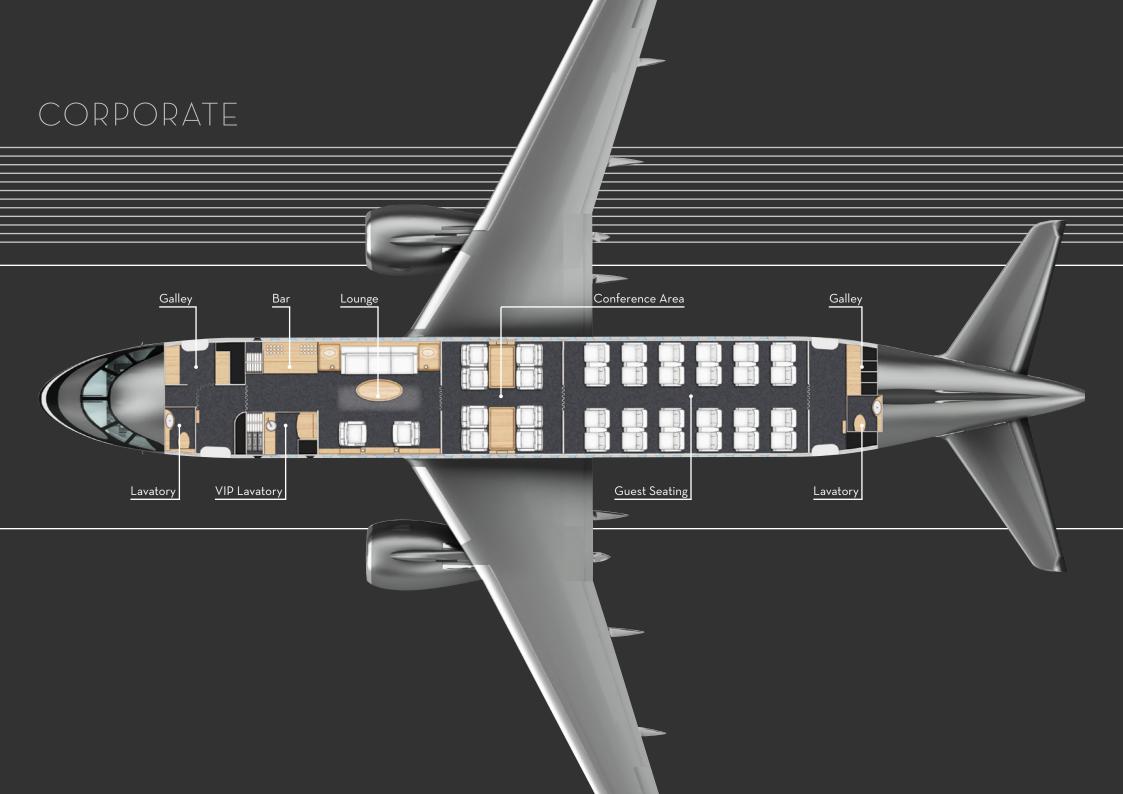
COMFORT, PERFORMANCE AND LUXURY

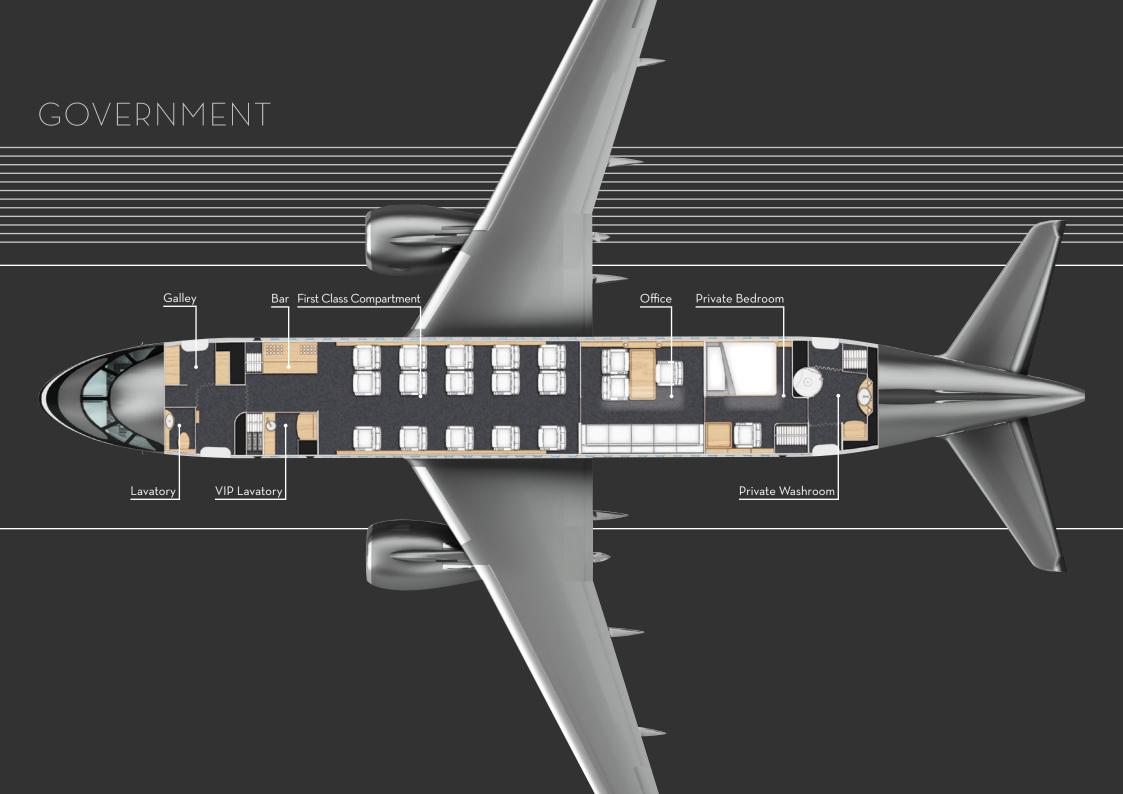


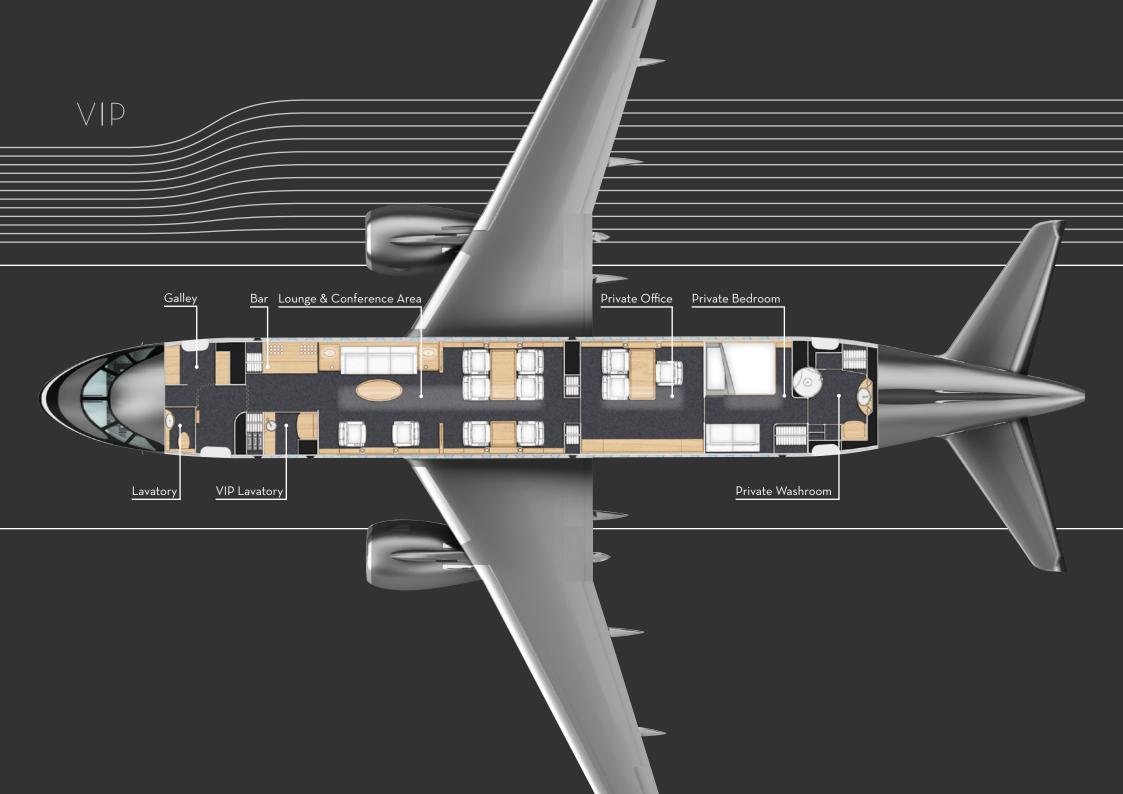
With much more space than any other Business Jet in its class, the Sukhoi Business Jet offers more scope for comfort, luxury and facilities; and for interiors tailored around your preferences and reflecting your prestige.

Versions are available for Corporate, Government and VIP users. All can be configured with the features - from staterooms, conference rooms and communications suites to staff accommodation - that you dictate.

























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.



POWER AND PERFORMANCE



The SBJ is powered by two SaM146 turbo-fans from PowerJet, a joint venture between SNECMA of France and NPO Saturn of Russia.

Thanks to new technologies which include state-of-the-art avionics and deliver advanced performance you can fly your SBJ to any airport in the world and during all kinds of weather conditions as well.

Latest Thales Avionic Suite

- Five large Liquid Crystal Display Screens
- Integrated Modular Avionics with full duplex Ethernet
- Centralised Maintenance System
- Navigation, Communication and Surveillance Systems:
- Weather Radar with enhanced functionality including
 Predictive Windshear and Turbulence Detection
- Controller Pilot Data Link Communication
- Class II Electronic Flight Bags
- Swift Broadcast SATCOM

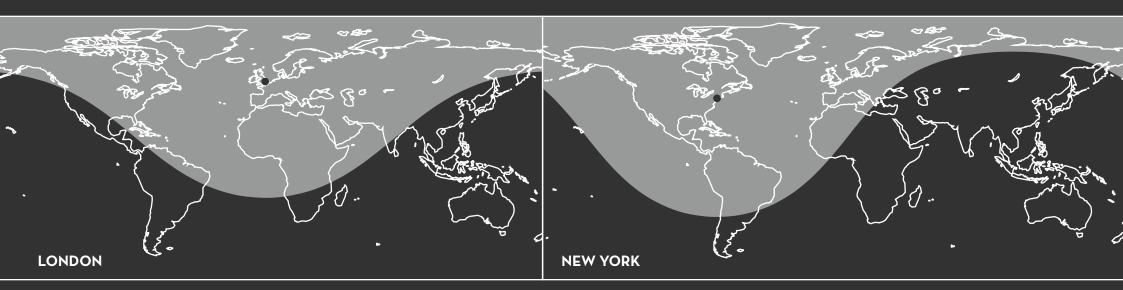
Protecting the environment

The SBJ can offer a higher level of environmental performance too. Noise and emission levels for all the Sukhoi SuperJet 100 family are better than those required by the latest ICAO rules, ensuring a quieter more comfortable interior. Thanks to its advanced engines and its unmatched aerodynamics, the SBJ is compliant with existing and planned environmental regulations.

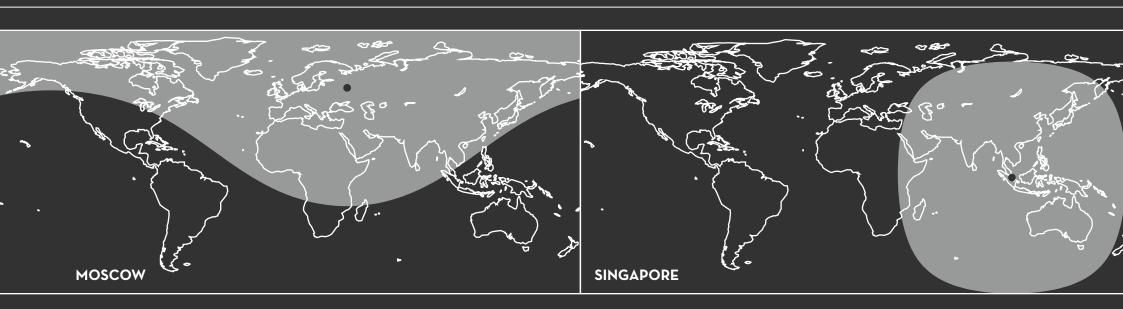
 ${\rm CO}_2$ emissions are reduced, cutting pollution and helping to enhance your personal and corporate environmental credentials.

Performance				Dimensions		
Range*				External		
VIP @ 8 pax		4,250 nm	7,880 km	 Length	98.23 ft	29.94 m
Government @ 19 pax		4,000 nm	7,415 km	Height	33.73 ft	10.28 m
Corporate @ 38 pax		3,500 nm	6,490 km	Width	91.21 ft	27.80 m
*O.78M, NBAA IFR res.						
				Internal		
High-Speed Cruise	0.81M	465 kts	860 km/h	Cabin Length	803.28 in	20.42 m
Take-off Distance (ISA, SL, MTOW)		6,732 ft	2,052 m	Cabin Height	83.46 in	2.12 m
Ceiling		40,000 ft	12,190 m	Cabin Width	127.40 in	3.24 m
				Cabin Volume	4,191.8 ft ³	118.7 m ³
Weights						
				Engine		PowerJet SaM146
Max Take-Off		109,019 lb	49,450 kg			
Max Landing		90,390 lb	41,000 kg	Thrust	17,800 lbf	79.2 kN

SUPERIOR RANGE CAPABILITY



^{*} VIP Range NBAA IFR Reserves





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The final configuration and performance of this aircraft, and any related commitment, representation, guarantee or warranty shall be determined in a final purchase agreement.

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