

AIRBLUE CORPORATE

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FALCON 10



Overview

Meet the mighty Falcon 10X

The Falcon 10X elevates comfort, style and flexibility beyond all expectations. It has the largest cabin of any purpose-built business jet and pioneering safety innovations. Its 7,500 nm (13,890 km) range and Maximum Mach Operating (MMO) speed of Mach .925 make it a powerful business tool

The Falcon 10X is powered by the most advanced and efficient engine in business aviation, the Rolls-Royce Pearl® 10X. It is the latest, largest, and most powerful version of the Pearl series, delivering more than 18,000 lbf (80.1 kN) of thrust. It gives the 10X the power to leap off the runway and climb quickly above air traffic and turbulence. It runs significantly cleaner for more efficient fuel consumption and lower emissions.

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Cabin

The 10X cabin is 6 feet, 8 inches (2.03 m) tall and 9 feet, 1 inch wide (2.77 m). That's almost 8 inches (20 cm) wider and 2 inches (5 cm) taller than the widest and tallest purpose-built business jet flying today.

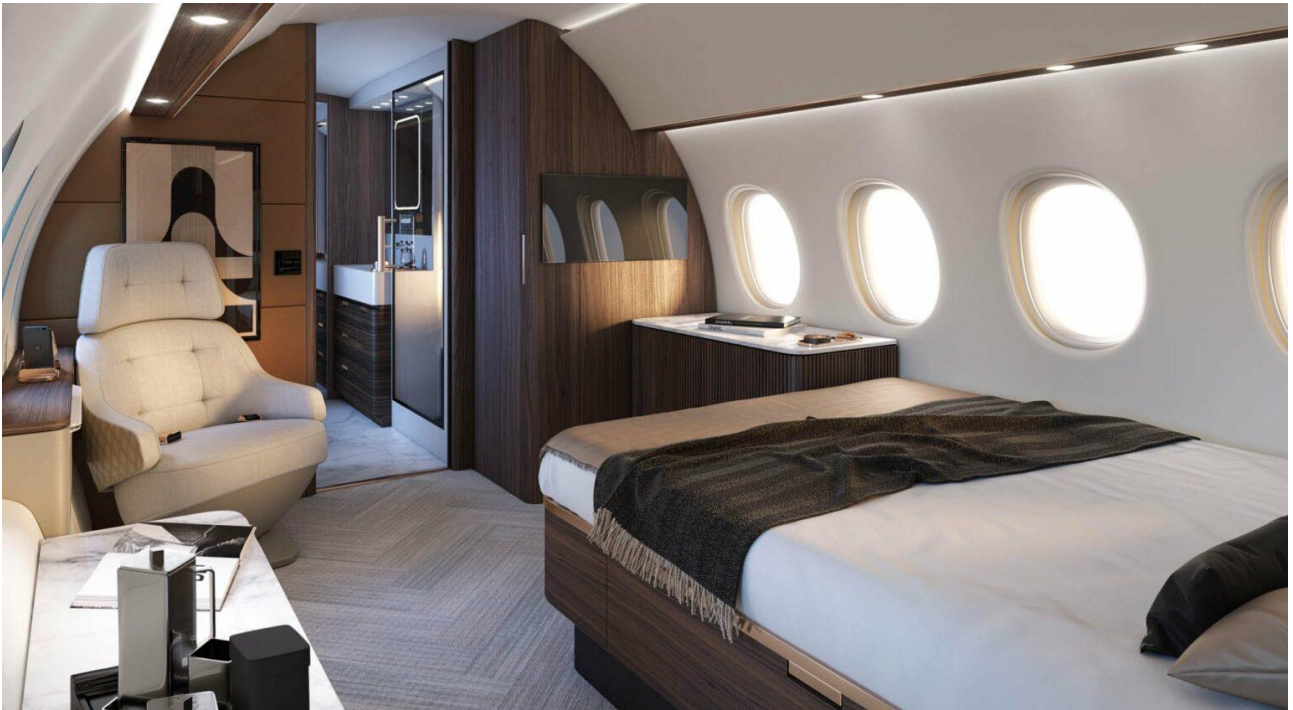
Internal dimensions

Cabin Height	80 in
Cabin Width	109 in
Cabin Length	53 ft 12 in
Cabin Volume	2,780 ft ³
Baggage Volume	198 ft ³



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Performances

Maximum number of passengers	19
Range (8 pax, NBAA IFR Reserves)	7,500 nm
Maximum Operating Mach Number (MMO)	.925
Maximum Certified Altitude	51,000 ft
Takeoff Distance (Sea Level, ISA, Max Takeoff Weight)	< 6,000 ft
Landing Distance (Unfactored, Sea Level, ISA, Typical Landing Weight)	< 2,500 ft

Engine & Avionics

Engines	2 Rolls-Royce Pearl® 10X
Engine Thrust-SL/ISA	> 18,000 lb
Avionics	Next-generation NeXus Flight Deck with all Multi-Touch Displays

External Dimensions

Wingspan	110 ft 4 in
Length	109 ft 7 in
Height	27 ft 7 in

Internal Dimensions

Cabin Height	80 in
Cabin Width	109 in
Cabin Length	53 ft 12 in
Cabin Volume	2,780 ft ³
Baggage Volume	198 ft ³

Weight Capacity

Maximum Takeoff Weight	115,000 lb
Maximum Fuel Weight	51,700 lb
Maximum Zero Fuel Weight	67,800 lb