

## FALCON 5X

### PERFORMANCE

Range @ Mach 0.80 (8 pax, 3 crew, NBAA IFR reserves)	5,200 nm / 9,630 km
M <sub>MO</sub> (Maximum Operating Mach Number)	Mach .90
Takeoff Distance (SL - ISA, Max Take Off Weight)	5,250 ft / 1,600 m
Approach Speed (Vref) (Typical Landing Weight)	105 kias / 194 kph
Max. Certified Altitude	51,000 ft / 15,545 m

### WEIGHTS/CAPACITIES

Max. Takeoff Weight	69,600 lb / 31,570 kg
Max. Landing Weight	66,100 lb / 29,980 kg
Max. Zero Fuel Weight	43,500 lb / 19,730 kg
Max. Fuel Weight	28,200 lb / 12,790 kg

### ENGINES & AVIONICS

2 Snecma (Safran) Silvercrest® – 11,450 lb / 50.93 kN (Max. Thrust, ISA+15°C, SL)

3<sup>rd</sup> Generation of EASy Flight Deck (with Honeywell Primus Epic System)

### EXTERNAL DIMENSIONS

Height	24 ft 6 in / 7.47 m
Length Overall	82 ft 7 in / 25.17 m
Wing Span	85 ft 1 in / 25.94 m

### CABIN DIMENSIONS

Cabin Length (excluding cockpit & baggage)	38 ft 7 in	11.79 m
Cabin Height	78 in	1.98 m
Cabin Width	102 in	2.58 m
Cabin Volume (excluding cockpit & baggage)	1,770 ft <sup>3</sup>	50 m <sup>3</sup>
Baggage Volume	155 ft <sup>3</sup>	4.4 m <sup>3</sup>

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