

## FALCON 7X

### PERFORMANCE

Range @ .80 Mach cruise (8 pax, 3 crew, NBAA IFR reserves)	5,950 nm / 11,020 km
M <sub>MO</sub> (Maximum Operating Mach Number)	Mach 0.90
Takeoff Distance (SL – ISA, Max Take Off Weight)	5,710 ft / 1,740 m
Landing Distance (FAR 91, 8 pax/3 crew, SL, NBAA IFR reserves)	2,070 ft / 630 m
Approach Speed, Vref (8 pax/3 crew, SL, NBAA IFR reserves)	104 kias / 193 kph
Max. Certified Altitude	51,000 ft / 15,545 m

### WEIGHTS/CAPACITIES

Max. Takeoff Weight	70,000 lb	31,751 kg
Max. Landing Weight	62,400 lb	28,304 kg
Max. Fuel Weight	31,940 lb	14,488 kg
Max. Zero Fuel Weight	41,000 lb	18,598 kg

### ENGINES & AVIONICS

3 Pratt & Whitney Canada PW307A - 6,402 lb / 28.48 kN ( Max Thrust, ISA + 17°C, SL)

EASy II Flight Deck (with Honeywell Primus Epic System)

### EXTERNAL DIMENSIONS

### CABIN DIMENSIONS

Height (with fin tip radome)	26 ft 2 in	7.96 m	Cabin Length (excluding cockpit & baggage)	39 ft 1 in	11.91 m
Length Overall	76 ft 8 in	23.38 m	Cabin Height	74 in	1.88 m
Wing Span	86 ft	26.21 m	Cabin Width	92 in	2.34 m
			Cabin Volume (excluding cockpit & baggage)	1,552 ft <sup>3</sup>	44 m <sup>3</sup>
			Baggage Volume	140 ft <sup>3</sup>	4 m <sup>3</sup>

**EASA & FAA steep approach certified and approved for London City Airport operations**

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