



At-A-Glance

Falcon 7X

PERFORMANCE

Range (8 pax, 3 crew, NBAA IFR reserves)	5,950 nm @ .80 Mach cruise
Long Range Cruise Speed	.80 Mach / 459 KTS
VMO	370 KIAS
MMO	.90 Mach
Max. Certified Altitude	51,000 ft
Max. Takeoff Distance (BFL) (8 pax, 3 crew, SL, ISA, Full Fuel)	5,505 ft.
Landing Distance, Typical (8 pax, 3 crew, NBAA IFR Reserves, SL, ISA, FAR 91)	2,262 ft.
Approach Speed (Vref) (8 pax, 3 crew, NBAA IFR reserves)	104 KIAS

WEIGHTS/CAPACITIES

Max. Ramp Weight	69,200 lb	31,389 kg
Max. Takeoff Weight	69,000 lb	31,298 kg
Max. Landing Weight	62,400 lb	28,304 kg
Max. Zero Fuel Weight	41,000 lb	18,598 kg
Basic Operating Weight	34,272 lb	15,546 kg
Max. Fuel Weight (@ 6.7 lb/USG)	31,940 lb	13,109 kg
Payload with Max. Fuel	2,988 lb	1,355 kg

ENGINES

3 Pratt&Whitney Canada PW307A - 6,402 lb max. thrust (ISA + 17°C, SL)

EXTERNAL DIMENSIONS

CABIN DIMENSIONS

Height	25 ft. 7 in.	7.83 m	Max. Height	6 ft 2 in.	1.88 m
Length Overall	76 ft.1 in.	23.19 m	Max. Width	7 ft 8 in.	2.34 m
Wing Span	86 ft.	26.21 m	Length (excluding cockpit and baggage compartment)	39 ft. 1 in.	11.90 m
Wing Area	761 sq. ft	70.7 m ²	Baggage Volume	140 cu. ft.	4 m ³

All performance data is preliminary and based on standard aircraft weights.

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