

Salon du Bourget, 15 juin 2007

Falcon 2000LX

PERFORMANCE

Range (6 pax, 2 crew, NBAA IFR reserves)	4,000 nm @ .80 Mach cruise
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VMO	350 / 370 KIAS
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MMO	.85 / .862 Mach
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Max. Certified Altitude	47,000 ft
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Max. Takeoff Distance (BFL) (Maximum Takeoff Weight, SL, ISA +15°, Full Fuel)	5,878 ft.
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Landing Distance, Typical (6 pax, 2 crew, NBAA IFR Reserves, SL, ISA, FAR 91)	2,630 ft.
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Approach Speed (Vref) (Typical Landing Weight, 6 pax, NBAA IFR reserves)	113 KIAS
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WEIGHTS/CAPACITIES

Max. Ramp Weight	42,400 lb	19,233 kg
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Max. Takeoff Weight	42,200 lb	19,142 kg
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Max. Landing Weight	39,300 lb	17,826 kg
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Max. Zero Fuel Weight	29,700 lb	13,472 kg
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Basic Operating Weight	23,465 lb	10,644 kg
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Max. Fuel Weight (@ 6.7 lb/USG)	16,660 lb	7,557 kg
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Payload with Max. Fuel	2,275 lb	1,032 kg
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ENGINES

2 Pratt&Whitney Canada PW308C - 7,000 lb max. thrust (ISA + 15°C, SL)

EXTERNAL DIMENSIONS

Height	23 ft. 2 in.	7.06 m
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Length Overall	66 ft. 4 in.	20.23 m
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Wing Span	70 ft. 2 in	21.38 m
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Wing Area	527.4 sq. ft	49 m ²
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CABIN DIMENSIONS

Max. Height	6 ft 2 in.	1.88 m
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Max. Width	7 ft 8 in.	2.34 m
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Length (excluding cockpit and baggage compartment)	26 ft. 2 in.	7.98 m
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Baggage Volume	130.6 cu. ft	3.70 m ³
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All performance data is preliminary and based on standard aircraft weights.

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