

FALCON 900LX

PERFORMANCE

Range @ Long Range Cruise (6 pax, 2 crew, NBAA IFR reserves)	4,750 nm / 8,800 km
M _{MO} (Maximum Operating Mach Number)	Mach 0.87
Takeoff Distance (BFL) (SL - ISA, Max Take Off Weight)	5,360 ft / 1,633 m
Landing Distance (FAR 91, 6 pax, SL, NBAA IFR reserves)	2,415 ft / 736 m
Approach Speed (Typical Landing Weight)	110 kias / 204 kph
Max. Certified Altitude	51,000 ft / 15,545 m

WEIGHTS/CAPACITIES

Max. Takeoff Weight	49,000 lb / 22,225 kg
Max. Landing Weight	44,500 lb / 20,185 kg
Max. Zero Fuel Weight	30,864 lb / 14,000 kg
Max. Fuel Weight	20,905 lb / 9,482 kg

ENGINES & AVIONICS

3 Honeywell TFE731-60 5,000 lb / 22.24 kN (Max Thrust, ISA + 17°C, SL)
EASy II Flight Deck (with Honeywell Primus Epic System)

EXTERNAL DIMENSIONS

CABIN DIMENSIONS

Height	24 ft 9 in / 7.55 m	Cabin Length (excluding cockpit & baggage)	33 ft 2 in	10.11 m
Length Overall	66 ft 4 in / 20.21 m	Cabin Height	74 in	1.88 m
Wing Span	70 ft 2 in / 21.38 m	Cabin Width	92 in	2.34 m
		Cabin Volume (excluding cockpit & baggage)	1,264 ft ³	35.8 m ³
		Baggage Volume	127 ft ³	3.6 m ³

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

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