

Falcon 5X

PERFORMANCE

Range @ Mach 0.80 (8 pax, 3 crew, NBAA IFR reserves, ISA, full fuel)	5,200 nm / 9,630 km
MMO (Maximum Operating Mach Number)	Mach .90
Max. Certified Altitude	51,000 ft / 15,545 m
Balanced Field Length (MTOW, SL, ISA)	5,250 ft. / 1,600 m
Approach Speed (Vref) (Typical Landing Weight, SL)	105 kias / 194 km/h

WEIGHTS/CAPACITIES

Max. Ramp Weight	69,800 lb / 31,660 kg
Max. Take Off Weight	69,600 lb / 31,570 kg
Max. Landing Weight	66,100 lb / 29,980 kg
Maximum Zero Fuel Weight	43,500 lb / 19,730 kg
Max. Fuel Weight	28,200 lb / 12,790 kg

ENGINES & AVIONICS

2 Silvercrest Safran-Snecma – 11,450 lb / 5,100 daN (Max. thrust at SL – ISA)

EASy Flight Deck (with Honeywell Primus Epic System)

EXTERNAL DIMENSIONS

Height	24 ft 6 in / 7.5 m
Length Overall	82 ft 7 in / 25.2 m
Wing Span	85 ft 1 in / 25.9 m

CABIN DIMENSIONS

Cabin Length	38 ft 8 in	11.79 m
Cabin Height	78 in	1.98 m
Cabin Width	102 in	2.58 m
Cabin Volume	1,770 ft ³	50 m ³
Baggage Volume	155 ft ³	4.4 m ³