

FALCON 8X

PERFORMANCE

Range @ .80 Mach cruise (8 pax, 3 crew, NBAA IFR reserves)	6,450 nm / 11,945 km
M _{MO} (Maximum Operating Mach Number)	Mach .90
Takeoff Distance (SL – ISA, Max Takeoff Weight)	6,000 ft / 1,829 m
Landing Distance (FAR 91, 8 pax / 3 Crew, SL, NBAA IFR Reserves)	2,150 ft / 656 m
Approach Speed, Vref (8 pax / 3 Crew, NBAA IFR Reserves)	106 kias / 197 kph
Max. Certified Altitude	51,000 ft / 15,545 m

WEIGHTS/CAPACITIES

Max. Takeoff Weight	73,000 lb	33,113 kg
Max. Landing Weight	62,400 lb	28,304 kg
Max Zero Fuel Weight	41,000 lb	18,598 kg
Max. Fuel Weight	34,900 lb	15,830 kg

ENGINES & AVIONICS

3 Pratt & Whitney Canada PW307D - 6,722 lb / 29.9 kN (Max Thrust, ISA + 17°C, SL)

3rd Generation of EASy Flight Deck (with Honeywell Primus Epi System)

EXTERNAL DIMENSIONS

CABIN DIMENSIONS

Height (with fin tip radome)	26 ft 1 in	7.94 m	Cabin Length (excluding cockpit & baggage)	42 ft 8 in	13 m
Length Overall	80 ft 3 in	24.46 m	Cabin Height	74 in	1.88 m
Wing Span	86 ft 3 in	26.29 m	Cabin Width	92 in	2.34 m
			Cabin Volume (excluding cockpit & baggage)	1,695 ft ³	48 m ³
			Baggage Volume	140 ft ³	4 m ³

Contacts :

Stéphane FORT, Corporate Communication VP
 Tel.: +33 (0)1 47 11 86 90
 Vadim FELDZER, Falcon Communication
 Tel.: + 33 (0)1 47 11 44 13
 Mob.: + 33 (0)6 07 70 96 87

Mail: presse@dassault-aviation.fr
 Internet www.dassault-aviation.com
 Twitter: @Dassault_OnAir