

Dassault Falcon 100



Aircraft Description	Exterior	Payload: 1975 Lb
	Exterior Height: 15 ft 2 in	
	Wing Span: 42 ft 8 in	Range
	Length: 42 ft 8 in	Normal Range: 1520 nm
	External Baggage: 28 cu ft	Max Range: 1620 nm
		Service Ceiling: 45000 ft
	Interior	
	Cabin Height: 4 ft 7 In	Distances
	Cabin Width: 4 ft 8 In	Takeoff Distance: 4500 ft
	Cabin Length: 12 ft 9 In	Balanced Field Length: 4450 ft
	Cabin Volume: 224 cu ft	Landing Distance: 3375 ft
	Internal Baggage: 12 cu ft	
	Occupancy	Performance
	Crew: 2	Rate of Climb: 4600 fpm
	Passengers: 6	Climb Rate One Engine Inop: 1535 fpm
		Max Speed: 490 kts
	Operating Weights	Normal Cruise: 452 kts
	Max T/O Weight: 18740 Lb	Economy Cruise: 433 kts
	Max Landing Weight: 17640 Lb	Cost per Hour: \$ 2,998.69
	Operating Weight: 11585 Lb	Power Plant
Aircraft Type	Fuel Capacity: 5912 lbs Lb	Engines: 2
	Payload W/Full Fuel: 1243 Lb	Engine Mfg: Honeywell Engines
	Max	Engine Model: TFE 731-2-1C
Make	Business Jets	
Model	Dassault Falcon	
Aircraft Year	100	
	1990	