

AIRCRAFT DIMENSIONS

	metric	imperial
Overall length	37.57 m.	123 ft. 3 in.
Height	11.76 m.	38 ft. 7 in.
Fuselage diameter	3.95 m.	13 ft.
Maximum cabin width	3.70 m.	12 ft. 1 in.
Cabin length	27.51 m.	90 ft. 3 in.
Wingspan (geometric)	34.10 m.	111 ft. 10 in.
Wing area (reference)	122.6 m ²	1,320 ft ²
Wing sweep (25% chord)	25 degrees	25 degrees
Wheelbase	12.64 m.	41 ft. 5 in.
Wheel track	7.59 m.	24 ft. 11 in.

BASIC OPERATING DATA

	metric	imperial
Engines	two CFM56-5 or IAE V2500	two CFM56-5 or IAE V2500
Engine thrust range	111-120 kN	22,000-27,000 lb. slst
Typical passenger seating	150	150
Range (w/max. passengers)	4,800 (5,700) km.	2,600 (3,000) nm.
Max. operating Mach number (Mmo)	0.82 Mo.	0.82 Mo.
Bulk hold volume - Standard/option	37.41 m ³	1,322 ft ³

DESIGN WEIGHTS

	metric	imperial
Maximum ramp weight	73.9 (77.4) tonnes	162.9 (170.6) lbs. x 1000
Maximum takeoff weight	73.5 (77) tonnes	162 (169.8) lbs. x 1000
Maximum landing weight	64.5 (66) tonnes	142.2 (145.5) lbs. x 1000
Maximum zero fuel weight	61 (62.5) tonnes	134.5 (137.8) lbs. x 1000
Maximum fuel capacity	23,860 (29,840) Litres	6,300 (7,885) US gal.
Typical operating weight empty	42.4 tonnes	93.5 lbs. x 1000
Typical volumetric payload	16.6 tonnes	36.59 lbs. x 1000