

AIRCRAFT DIMENSIONS

	metric	imperial
Overall length	54.10 m	177 ft. 5 in.
Overall Height	16.54 m	54 ft. 3 in.
Fuselage diameter	5.64 m	18 ft. 5 in.
Maximum cabin width	5.28 m	17 ft. 4 in.
Cabin length	40.70 m	133 ft. 6 in.
Wingspan (geometric)	44.84 m	147 ft. 1 in.
Wing area (reference)	260 m ²	2,800 ft ²
Wing sweep (25% chord)	28°	28°
Wheelbase	18.62 m	61 ft. 1 in.
Wheel track	9.60 m	31 ft. 6 in.

BASIC OPERATING DATA

	metric	imperial
Engines	two CF6-80C2 or PW4000	two CF6-80C2 or PW4000
Engines thrust range	249-267 kN	56,000-61,500 lbs
Number of LD3 cargo containers	22 (23)	22 (23)
Typical passenger seating	266	266
Maximum passenger load	361.0	361.0
Max. operating Mach number (Mmo)	0.82	0.82

DESIGN WEIGHTS

	metric	imperial
Maximum ramp weight	172.6 tonnes	380.5 lbs. X 1000
Maximum takeoff weight	171.7 tonnes	378.5 lbs. X 1000
Maximum landing weight	140 tonnes	308.6 lbs. X 1000
Maximum zero fuel weight	130 tonnes	286.6 lbs. X 1000
Maximum fuel capacity	68,150 Litres	18,000 US gal.
Typical operating weight empty	90.9 tonnes	200.4 lbs. X 1000
Maximum payload	34.9 tonnes	76.9 lbs. X 1000