

A380 Prestige Specifications

AIRCRAFT DIMENSIONS

	metric	imperial
Overall length	73 m.	239 ft. 3 in.
Height	24.1 m.	79 ft. 7 in.
Fuselage diameter	7.14 m.	23 ft. 5 in.
Maximum cabin width	Main deck: 6.58 m. Upper deck: 5.92 m.	Main deck: 21 ft. 7 in. Upper deck: 19 ft. 5 in.
Cabin length	49.90 m.	163 ft. 8 in.
Wingspan (geometric)	79.8 m.	261 ft. 8 in.
Wing area (reference)	845 m ²	9,100 ft ²
Wing sweep (25% chord)	33.5°	33.5°
Wheelbase	30.4 m.	99 ft. 8 in.
Wheel track	14.3 m.	46 ft. 11 in.

BASIC OPERATING DATA

	metric	imperial
Engines	Trent 900 or GP 7000	Trent 900 or GP 7000
Engine thrust range	311 kN	70,000 lb. slst
Seating	118	118
Range	18,000 km	9,700 nm
Max. operating Mach number (Mmo)	0.89 Mo.	0.89 Mo.
Bulk hold volume - Standard/option	18.4 m ³	650 ft ³

DESIGN WEIGHTS

	metric	imperial
Maximum ramp weight	562 tonnes	1,239 lbs. x 1000
Maximum takeoff weight	560 tonnes	1,235 lbs. x 1000
Maximum landing weight	386 tonnes	851 lbs. x 1000
Maximum zero fuel weight	361 tonnes	796 lbs. x 1000
Maximum fuel capacity	310,000 litres	81,890 US gal.
Typical operating weight empty	282,000 kg	620 lbs. X 1000
Typical volumetric payload	66.4 tonnes	145.5 lbs. x 1000