

# A340-500 Prestige specifications

## AIRCRAFT DIMENSIONS

	metric	imperial
Overall length	67.9 m.	222 ft. 8 in.
Height	17.1 m.	56 ft. 1 in.
Fuselage diameter	5.64 m.	18 ft. 6 in.
Maximum cabin width	5.28 m.	17 ft. 4 in.
Cabin length	53.56 m.	175 ft. 9 in.
Wingspan (geometric)	63.45 m.	208 ft. 2 in.
Wing area (reference)	439.4 m <sup>2</sup>	4,729 ft <sup>2</sup>
Wing sweep (25% chord)	31.1°	31.1°
Wheelbase	27.59 m.	90 ft. 6 in.
Wheel track	10.69 m.	35 ft. 1 in.

## BASIC OPERATING DATA

	metric	imperial
Engines	four RR Trent 500	four RR Trent 500
Engine thrust range	236 (249) kN	53,000 (56,000) lb. slst
Seating	75	75
Range	18,500 km	10,000 nm
Max. operating Mach number (Mmo)	0.86 Mo.	0.86 Mo.
Bulk hold volume - Standard/option	19.7 / 13.76 m <sup>3</sup>	695 / 486 ft <sup>3</sup>

## DESIGN WEIGHTS

	metric	imperial
Maximum ramp weight	373.2 (381.2) tonnes	822.8 (840.4) lbs. x 1000
Maximum takeoff weight	372 (380) tonnes	820.1 (837.8) lbs. x 1000
Maximum landing weight	243 (246) tonnes	535.7 (542.3) lbs. x 1000
Maximum zero fuel weight	230 (232) tonnes	507.1 (511.5) lbs. x 1000
Maximum fuel capacity	214,810 (222,000) litres	56,750 (58.646) US gal.
Typical operating weight empty	187,000 kg	412 lbs. X 1000
Typical volumetric payload	43.3 tonnes	95.5 lbs. x 1000