



E170



E170 DUAL CLASS CONFIGURATION

66 SEATS AT 40" AND 32" PITCH



E170 SINGLE CLASS CONFIGURATION

72 SEATS AT 32" PITCH



E170 HIGH DENSITY CONFIGURATION

78 SEATS AT 33"/31"/30" PITCH

WEIGHTS

		LR	AR	
Maximum Takeoff Weight	37,200 kg	82,012 lb	38,600 kg	85,098 lb
Maximum Lading Weight	32,800 kg	72,312 lb	33,300 kg	73,414 lb
Basic Operating Weight (std)	21,137 kg	46,599 lb	21,157 kg	46,643 lb
Maximum Zero Fuel Weight	30,140 kg	66,447 lb	30,900 kg	68,123 lb
Maximum Payload	9,003 kg	19,848 lb	9,743 kg	21,480 lb
Maximum Usable Fuel*	9,335 kg	20,580 lb	9,335 kg	20,580 lb
Maximum Usable Fuel	11,625 l	3,071 gal	11,625 l	3,071 gal

(*) Fuel density: 0.803 kg/l (6.70 lb/gal)

PERFORMANCE

	LR	AR
Max Cruise Speed	M 0.82	M 0.82
Time to climb to FL350 TOW for 500 nm, full PAX*	16 min	16 min
Takeoff field length TOW for 500nm, full PAX*, ISA, SL, E5 engines	1,151 m	1,151 m
	3,776 ft	3,776 ft
Takeoff field length MTOW, ISA, SL - E5 engines for LR; E5A1 engines for AR version	1,582 m	1,644 m
	5,190 ft	5,394 ft
Landing field length MLW, ISA, SL	1,228 m	1,241 m
	4,029 ft	4,072 ft
Service Ceiling	41,000 ft	41,000 ft
Range Full PAX*, LRC, typical mission reserves	2,100 nm	2,150 nm
	3,889 km	3,982 km

(*) Single-class seating at 32" pitch; Passengers at 100 kg (220 lb)