



E195



E195 DUAL CLASS CONFIGURATION
100 SEATS AT 42" AND 33" PITCH



E195 SINGLE CLASS CONFIGURATION
116 SEATS AT 32"/31" PITCH



E195 HIGH DENSITY CONFIGURATION
124 SEATS AT 31"/30"/29" PITCH

WEIGHTS

	LR		AR	
Maximum Takeoff Weight	50,790 kg	111,973 lb	52,290 kg	115,280 lb
Maximum Lading Weight	45,000 kg	99,208 lb	45,800 kg	100,972 lb
Basic Operating Weight (std)	28,583 kg	63,015 lb	28,683 kg	63,235 lb
Maximum Zero Fuel Weight	42,500 kg	93,696 lb	42,600 kg	93,917 lb
Maximum Payload	13,917 kg	30,682 lb	13,917 kg	30,682 lb
Maximum Usable Fuel*	12,971 kg	28,596 lb	12,971 kg	28,596 lb
Maximum Usable Fuel	16,153 l	4,267 gal	16,153 l	4,267 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*	18 min	18 min
Takeoff field length TOW for 500nm, full PAX*, ISA, SL, E5 engines	1,432 m	1,432 m
	4,698 ft	4,698 ft
Takeoff field length MTOW, ISA, SL - E5 engines for LR; E5A1 engines for AR version	1,992 m	2,179 m
	6,535 ft	7,149 ft
Landing field length MLW, ISA, SL	1,260 m	1,275 m
	4,134 ft	4,183 ft
Service Ceiling	41,000 ft	41,000 ft
Range Full PAX*, LRC, typical mission reserves	2,000 nm	2,300 nm
	3,704 km	4,260 km

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