



E190-E2



E190-E2 THREE CLASSES CONFIGURATION
97 SEATS - 9 AT 36" / 20 AT 34" / 68 AT 31"



E190-E2 SINGLE CLASS CONFIGURATION
106 SEATS AT 31"



E190-E2 SINGLE CLASS CONFIGURATION
114 SEATS - 114 AT 29"

WEIGHTS

Maximum Takeoff Weight	56,400 kg	124,341 lb
Maximum Lading Weight	49,050 kg	108,137 lb
Maximum Payload	13,080 kg	28,836 lb
Maximum Usable Fuel*	12,860 kg	28,351 lb

* Fuel Density = 0.803 kg/l

PERFORMANCE

Max Cruise Speed	M 0.82
Takeoff field length MTOW, ISA, SL - standard engine	1,670 m
	5,479 ft
Landing Field Length MLW, ISA, SL	1,315 m
	4,314 ft
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,230 m
	4,035 ft
Service Ceiling	41,000 ft
Range Full PAX*, LRC, Typical Reserves, 100 nm alternate	2,850 nm
	5,278 km

* Single class seating, Pax weight = 100 kg = 220 lb