



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 Landing Weight	49,050 kg	108,137 lb
Maximum Payload	13,080 kg	28,836 lb
Maximum Usable Fuel*	13,300 kg	29,321 lb

* Fuel Density = 0.803 kg/l

PERFORMANCE

Max Cruise Speed	M 0.82
Takeoff field length MTOW, ISA, SL - standard engine	1,620 m
	5,315 ft
Landing Field Length MLW, ISA, SL	1,285 m
	4,219 ft
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,190 m
	3,904 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