



E195-E2



E195-E2 THREE CLASSES CONFIGURATION
120 SEATS - 12 AT 36" / 28 AT 34" / 80 AT 31"



E195-E2 SINGLE CLASS CONFIGURATION
132 SEATS AT 31"



E195-E2 SINGLE CLASS CONFIGURATION
146 SEATS AT 28"

WEIGHTS

Maximum Takeoff Weight	60,700 kg	133,821 lb
Maximum Lading Weight	54,000 kg	119,050 lb
Maximum Payload	16,150 kg	35,605 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	1,970 m
	6,463 ft
Landing Field Length MLW, ISA, SL	1,420 m
	4,659 ft
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,520 m
	4,987 ft
Service Ceiling	41,000 ft
Range Full PAX*, LRC, Typical Reserves, 100 nm alternate	2,450 nm
	4,537 km

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