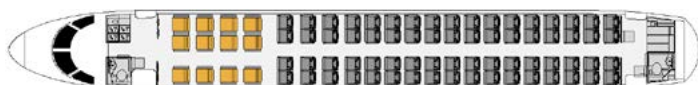




E175-E2



E175-E2 THREE CLASSES CONFIGURATION

80 SEATS - 12 AT 36" / 16 AT 34" / 52 AT 30"



E175-E2 SINGLE CLASS CONFIGURATION

88 SEATS AT 31"



E175-E2 SINGLE CLASS CONFIGURATION

90 SEATS - 50 AT 30" / 40 AT 29"

WEIGHTS

Maximum Takeoff Weight	44,800 kg	98,767 lb
Maximum Landing Weight	40,000 kg	88,185 lb
Maximum Payload	10,600 kg	23,369 lb
Maximum Usable Fuel*	8,522 kg	18,788 lb

* Fuel Density = 0.803 kg/l

PERFORMANCE

Max Cruise Speed	M 0.82
Takeoff field length MTOW, ISA, SL - standard engine	1,800 m
	5,906 ft
Landing Field Length MLW, ISA, SL	1,350 m
	4,429 ft
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,370 m
	4,495 ft
Service Ceiling	41,000 ft
Range Full PAX*, LRC, Typical Reserves, 100 nm alternate	2,060 nm
	3,815 km

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