



E175-E2

F L E E T S M A R T





E175-E2



E175-E2 TREE CLASSES CONFIGURATION
80 SEATS - 12 AT 36" / 12 AT 34" / 56 AT 30"



E175-E2 SINGLE CLASS CONFIGURATION
88 SEATS AT 31" / 8 AT 30"



E175-E2 SINGLE CLASS CONFIGURATION
90 SEATS - 42 AT 30" / 48 AT 29"

WEIGHTS

Maximum Takeoff Weight	44,800 kg	98,767 lb
Maximum Landing Weight	40,000 kg	88,184 lb
Maximum Payload	10,600 kg	23,368 lb
Maximum Usable Fuel*	8,522 kg	18,787 lb

* Fuel Density = 0.803 kg/l

PERFORMANCE

Max Cruise Speed	M 0.82
Takeoff field length MTOW, ISA, SL - standard engine	1,744 m
	5,721 ft
Landing Field Length MLW, ISA, SL	1,370 m
	4,494 ft
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,344 m
	4,409 ft
Service Ceiling	41,000 ft
Range Full PAX*, LRC, Typical Reserves, 100 nm alternate	2,017 nm
	3,735 km

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