CHALLENGE.
CREATE.
OUTPERFORM.





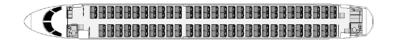


## E190-E2 THREE CLASSES CONFIGURATION

97 SEATS - 9 @ 36" / 20 @ 34" / 68 @ 31"



**E190-E2 SINGLE CLASSES CONFIGURATION** 106 SEATS @ 31"



E190-E2 SINGLE CLASSES CONFIGURATION
114 SEATS - 114 @ 29"

## **WEIGHTS**

Maximum Takeoff Weight	56,400 kg	124,340 lb
Maximum Landing Weight	49,050 kg	108,136 lb
Maximum Payload	13,500 kg	29,762 lb
Maximum Usable Fuel*	13,690 kg	30,181 lb

<sup>\*</sup> Fuel Density = 0.803 kg/l

## **PERFORMANCE**

Max Cruise Speed	M 0.82	
Takeoff field length MTOW, ISA, SL - standard engine	1,615 m	
	5,299 ft	
Landing Field Length MLW, ISA, SL	1,215 m	
	3,987 ft	
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, standard engine	1,165 m 3,823 ft	
Range Full PAX*, LRC, Typical Reserves, 100 nm alternate	2,850 nm	
	5,278 km	

 $<sup>^{\</sup>star}$  Single class seating, Pax weight = 100 kg = 220 lb