



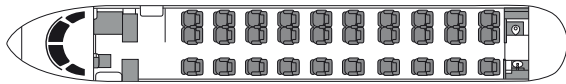
CHALLENGE.
CREATE.
OUTPERFORM.



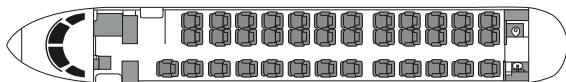
ERJ135



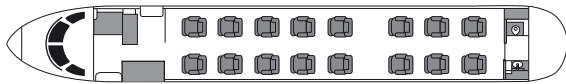
ERJ135



ERJ 135 INTERIOR CONFIGURATION
30 SEATS AT 36" PITCH



ERJ 135 INTERIOR CONFIGURATION
37 SEATS AT 31" PITCH



ERJ 135 SHUTTLE INTERIOR CONFIGURATION
16 SEATS AT 43" PITCH

WEIGHTS

	ER		LR	
Maximum Takeoff Weight	19,000 kg	41,887 lb	20,000 kg	44,092 lb
Maximum Landing Weight	18,500 kg	40,785 lb	18,500 kg	40,785 lb
Basic Operating Weight (std)	11,402 kg	25,137 lb	11,501 kg	25,355 lb
Maximum Zero Fuel Weight	15,600 kg	34,392 lb	16,000 kg	35,273 lb
Maximum Payload	4,198 kg	9,255 lb	4,499 kg	9,918 lb
Maximum Usable Fuel*	4,132 kg	9,109 lb	5,136 kg	11,322 lb
Maximum Usable Fuel	5,146 l	1,359 gal	6,396 l	1,690 gal

* Fuel Density: 0.803 kg/l (6.70 lb/gal)

PERFORMANCE

	EP A1/1	LRA 1/3
Max Cruise Speed	M 0.78	M 0.78
Time to climb to FL350 TOW for 400 nm, full PAX	20 min	15 min
Takeoff Field Length TOW for 400nm, full PAX, ISA, SL	1,320 m	1,330 m
	4,331 ft	4,364 ft
Takeoff Field Length MTOW, ISA, SL	1,640 m	1,760 m
	5,381 ft	5,774 ft
Landing Field Length MLW, ISA, SL	1,360 m	1,360 m
	4,462 ft	4,462 ft
Service Ceiling	37,000 ft	37,000 ft
Range MLW, ISA, SL	1,300 nm	1,750 nm
	2,409 km	3,243 km

*NM: Nivel do Mar