



# ERJ145XR



## ERJ 145XR INTERIOR CONFIGURATION 50 SEATS AT 31" PITCH

### WEIGHTS

	<b>LR</b>	
Maximum Takeoff Weight	24,100 kg	53,131 lb
Maximum Lading Weight	20,000 kg	44,092 lb
Basic Operating Weight	12,591 kg	27,758 lb
Maximum Zero Fuel Weight	18,500 kg	40,785 lb
Maximum Payload	5,909 kg	13,027 lb
Maximum Usable Fuel*	5,973 kg	13,168 lb
Maximum Usable Fuel	7,438 l	1,965 gal

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

### PERFORMANCE

	<b>A1E</b>
<b>Max Cruise Speed</b>	M 0.80
<b>Time to climb to FL350</b> TOW for 400 nm, full PAX	15 min
<b>Takeoff field length</b> TOW for 400nm, full PAX, ISA, SL	1,340 m
	4,396 ft
<b>Takeoff field length</b> MTOW, ISA, SL	2,070 m
	6,791 ft
<b>Landing field length</b> MLW, ISA, SL	1,430 m
	4,692 ft
<b>Service Ceiling</b>	37,000 ft
<b>Range</b> MLW, ISA, SL	2,000 nm
	3,706 km