



# ERJ140



**ERJ 140 INTERIOR CONFIGURATION**  
44 SEATS AT 31" PITCH

## WEIGHTS

	LR	
Maximum Takeoff Weight	21,100 kg	46,517 lb
Maximum Lading Weight	18,700 kg	41,226 lb
Basic Operating Weight (std)	11,808 kg	26,032 lb
Maximum Zero Fuel Weight	17,100 kg	37,699 lb
Maximum Payload	5,292 kg	11,666 lb
Maximum Usable Fuel*	5,136 kg	11,322 lb
Maximum Usable Fuel	6,396 l	1,690 gal

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

## PERFORMANCE

	LR
<b>Max Cruise Speed</b>	M 0.78
<b>Time to climb to FL350</b> TOW for 400 nm, full PAX	16 min
<b>Takeoff field length</b> TOW for 400nm, full PAX, ISA, SL	1,270 m
	4,167 ft
<b>Takeoff field length</b> MTOW, ISA, SL	1,850 m
	6,070 ft
<b>Landing field length</b> MLW, ISA, SL	1,380 m
	4,528 ft
<b>Service Ceiling</b>	37,000 ft
<b>Range</b> MLW, ISA, SL	1,650 nm
	3,058 km