



EMBRAER E170 EXECUTIVE



EMBRAER EJET E170 (N175RS & N176RS)
CABIN CONFIGURATION WITH 30 PAX & DUAL LAVATORY



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KEY FEATURES

WEIGHTS

Maximum Takeoff Weight		
Maximum Landing Weight	37,200 kg	82,012 lb
Basic Operating Weight (std)	32,800 kg	72,312 lb
Maximum Zero Fuel Weight	21,137 kg	46,599 lb
Maximum Payload	30,140 kg	66,447 lb
Maximum Usable Fuel*		7,500 lb
Maximum Usable Fuel		20,580 lb
	9,335 kg	3,071 gal
*Fuel Density: 0.803 kg/l (6.70 lb/gal)	11,625 L	

PERFORMANCE

MaxCruise Speed	M 0.88	
Time to climb to FL350 TOW for 500nm, full PAX*	1,151min	
Takeoff Field Length TOW for 500nm, full PAX*, ISA, SL, E5 engines	1,582 m	3,776 ft
Takeoff Field Length MTOW, ISA, SL -		5,190 ft
E5 engines for LR; E5A1 engines for AR version		
Landing Field Length MLW, ISA, SL		
Service Ceiling	1,228 m	4,029 ft
Range Full PAX*, LRC, typical mission reserves		41,000 ft
	2,100 nm	3,889 km

INCLUDED

- GoGo Internet, onboard media server/ streamer for movies and television content
- On-Board Aircraft Stairs