

Fact Sheet for
E175



Passengers

Number	76
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Engines

Number	Two GE CF34-8E5 turbofans
Thrust	13,800 pounds at takeoff

Dimensions

Length Overall	103 ft	11 in	(31.68 m)
Wingspan	93 ft	11 in	(28.63 m)
Height Overall	32 ft	4 in	(9.86 m)
Cabin Maximum Width (centerline)	9 ft	0 in	(2.74 m)
Maximum Cabin Height	6 ft	0.56 in	(2.0 m)
Seat Width			
First		20 in	
Economy Comfort		18 in	
Economy		18 in	

Ceiling

Maximum Operating Altitude	41,000 ft	(12,495 m)
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Weights

Maximum takeoff weight	85,517 lbs	(38,790 kg)
Operating Weight Empty	48,347 lbs	(21,930 kg)
Maximum Fuel Load	20,935 lbs	(9,496 kg)
Maximum Payload	21,540 lbs	(9,770 kg)

Performance

Maximum Range	1,564 NM	(1,800 SM / 2,897 KM)
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Speeds

	mach	knots	mph	km/h
Maximum Cruise Speed	0.85	562	647	1,041
Normal Cruise Speed	0.74	489	563	906

