Fact Sheet for E175

Passengers
Number 76

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

Dimensions
Length Overall 103 ft 11 in (31.68 m)
Wingspan 94 ft 2 in (28.70 m)
Height Overall 32 ft 3 in (9.82 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)

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)

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