Fact Sheet for E175 SC

Passengers
Number 70

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 85,098 lbs (38,600 kg)
Operating Weight Empty 49,446 lbs (22,427 kg)
Maximum Fuel Load 20,935 lbs (9,496 kg)
Maximum Payload 20,021 lbs (9,081 kg)

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

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