



Embraer ERJ 135 VIP

SPECIFICATIONS

AIRCRAFT SPECIFICATIONS

Origin of Manufacture: Brazil
 Maintenance: Europe
 Crew: 2 Pilots & 1 Cabin Crew
 Configuration : 6 VIP + 18 Passengers Max.

EXTERNAL DIMENSIONS

Wingspan: 20.04 m / 65.7 ft
 Length: 26.33 m / 86.4 ft
 Height: 6.76 m / 22.2 ft

CABIN DIMENSIONS

Length: 12.8 m / 42 ft
 Width: 2.1 m / 6.9 ft
 Height: 1.82 m / 6 ft
 Volume: 39.4 m³ / 1,377 ft³

DOOR SIZES

Passenger Door: 0.77 x 1.70 m / 30.3 x 7 in
 Cargo Door: 1.0 x 1.1 m / 39.4 x 43.3 in
 Rear Door: 0.69 x 1.47 m / 27.1 x 57.8 in

BAGGAGE COMPARTMENT

Volume: 9.20 m³ / 324.9 ft³
 Baggage per pax: 41.7 kg / 91.9 lb
 Maximum Capacity: 1000 kg / 2,205 lb

OPERATING WEIGHT

Max. Take-off Weight: 19990 kg / 44070 lb
 Max. Landing Weight: 18500 kg / 40786 lb
 Max. Zero Fuel Weight: 15600 kg / 34392 lb
 Empty Weight: 11937 kg / 26317 lb
 Maximum Payload: 3663 kg / 8076 lb
 Maximum Fuel Load: 5117 kg / 11281 lb

PERFORMANCE

Cruising Speed: 833 km/h / 450 kts
 Service Ceiling: 11277.5 m / 37000 ft
 Maximum Range: 3241 km / 1750 nm

PHOTOS



PLANS

