



SPECIFICATIONS

AIRCRAFT SPECIFICATIONS

Manufacturing country: Brazil
Place of maintenance: Europe
Crew: 2 pilots & 1 cabin crew
Seating capacity: 37 seats
Number of engines: 2
Engine: AE3007A1/3

EXTERNAL DIMENSIONS

Wingspan: 20.04 m / 65.9 ft
Length: 26.33 m / 86.5 ft
Height: 6.76 m / 22.2 ft

MAIN 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 67 in
Rear door: 0.62 x 1.42 m / 24.4 x 56 in
Cargo door: 1.0 x 1.1 m / 39.4 x 43.3 in

BAGGAGE COMPARTMENT

Volume: 9.20 m³ / 324.9 ft³
Baggage/Pers: 27 kg / 60 lb
Maximum capacity: 1,000 kg / 2,204.62 lb

OPERATING WEIGHT

Max. take-off weight: 18,990 kg / 41,865 lb
Max. landing weight: 18,500 kg / 40,785 lb
Max. zero fuel weight: 15,600 kg / 34,392 lb
Empty weight: 11,719 kg / 25,835 lb
Maximum payload: 4,281 kg / 9,438 lb
Maximum fuel load: 4,117 kg / 9,076 lb

PERFORMANCE

Speed cruise: 833 km/h / 450 kts
Cruising altitude: 11,278 m / 37,000 ft
Range full pax: 1,852 km / 1,000 nm
Range 50% pax: 2,408 km / 1,300 nm

