



## SPECIFICATIONS

### AIRCRAFT SPECIFICATIONS

Manufacturing country: Brazil  
Place of maintenance: Europe  
Crew: 2 pilots & 1 cabin crew  
Seating capacity: 50 seats maximum  
Number of engines: 2  
Engine: AE3007A1

### EXTERNAL DIMENSIONS

Wingspan: 20.04 m / 65.9 ft  
Length: 29.87 m / 98 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: 50.8 m<sup>3</sup> / 1,794 ft<sup>3</sup>

### 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 m<sup>3</sup> / 324.90 ft<sup>3</sup>  
Baggage/Pers: 24 kg / 53 lb  
Maximum capacity: 1,200 kg / 2,645.55 lb

### OPERATING WEIGHT

Max. take-off weight: 21,990 kg / 48,480 lb  
Max. landing weight: 19,300 kg / 42,549 lb  
Max. zero fuel weight: 17,900 kg / 39,463 lb  
Empty weight: 12,578 kg / 27,730 lb  
Maximum payload: 5,322 kg / 11,733 lb  
Maximum fuel load: 5,116 kg / 11,281 lb

### PERFORMANCE

Cruise speed: 833 km/h / 450 kts  
Cruising altitude: 11,278 m / 37,000 ft  
Range full pax: 2,220 km / 1,200 nm  
Range 50% pax: 3,240 km / 1,750 nm

