



## SPECIFICATIONS

### AIRCRAFT SPECIFICATIONS

Manufacturing country: Brazil  
Place of maintenance: Europe  
Crew: 2 pilots & 1 cabin crew minimum  
Seating capacity: 24 seats (6 VIP)  
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 m<sup>3</sup> / 1,377 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> / 324.9 ft<sup>3</sup>  
Baggage/Pers: 41.7 kg / 91.9 lb  
Maximum capacity: 1,000 kg / 2,204.62 lb

### OPERATING WEIGHT

Max. take-off weight: 19,990 kg / 44,070 lb  
Max. landing weight: 18,500 kg / 40,786 lb  
Max. zero fuel weight: 16,000 kg / 35,274 lb  
Empty weight: 11,937 kg / 26,317 lb  
Maximum payload: 3,663 kg / 8,076 lb  
Maximum fuel load: 5,117 kg / 11,281 lb

### PERFORMANCE

Cruise speed: 833 km/h / 450 kts  
Cruising altitude: 11,278 m / 37,000 ft  
Range full pax: 2,556 km / 1,380 nm  
Range 50% pax: 3,482 km / 1,880 nm

