

## EMBRAER 145

### F-HOXY



### AIRCRAFT SPECIFICATIONS

Manufactured in: Brazil  
 Maintenance : Europe  
 Crew: 2 pilots & 1 cabin crew  
 Capacity: 50 seats  
 Number of engines: 2  
 Engine type: AE3007A1

### EXTERNAL DIMENSIONS

Wingspan: 20.04 m / 65.9 ft  
 Length: 29.87 m / 98 ft  
 Height: 6.76 m / 22.2 ft

### PERFORMANCE

Cruise speed: 833 km/h / 450 kts  
 Cruising altitude: 11 278 m / 37 000 ft  
 Range: 2 778 km / 1 500 nm

### MAIN CABIN DIMENSIONS

Length: 16.34 m / 53.60 ft  
 Width: 2.1 m / 6.9 ft  
 Height: 1.82 m / 6 ft

### CARGO HOLD

Maximum capacity: 1 200 kg / 2 645 lb  
 Volume : 9.20 m3 / 324.9 ft3  
 Luggage/person : 24 kg / 53 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  
 Max. fuel load: 5 116 kg / 11 281 lb  
 Empty weight: 12 578 kg / 27 730 lb  
 Max. payload: 5 322 kg / 11 733 lb