EMBRAER 190

F-HDRI











AIRCRAFT SPECIFICATIONS

Manufactured in: Brazil
Maintenance : Europe
Crew: 2 pilots & 2 cabin crew
Capacity: 98 seats
(92 Economy + 6 Business)
Number of engines: 2
Engine type: CF34-10E6

EXTERNAL DIMENSIONS

Wingspan: 28.72 m / 94 ft
Length: 36.24 m / 118 ft
Height: 10.55 m / 35 ft

PERFORMANCE

Cruise speed:
440 kts / 815 km/h
Cruising altitude:
10 973 m / 36 000 ft
Range: 4 445 km / 2 400 nm

MAIN CABIN DIMENSIONS

Length: 25.91 m / 85 ft
Width: 2.74 m / 9 ft
Height: 2.00 m / 7 ft

CARGO HOLD

Maximum Capacity: 3 500 kg / 7 716 lbs
19.75 m3 / 697 ft3

OPERATING WEIGHT

Max. take-off weight:
50 300 kg / 110 893 lbs
Max. landing weight:
43 000 kg / 94 799 lbs
Max. zero fuel weight:
40 800 kg / 89 949 lbs
Max. fuel load: 12 761 kg / 28 133 lbs
Empty weight: 27 900 kg / 61 508 lb
Max. payload: 11 584 kg / 25 538 lbs