

EMBRAER 190 F-HDRK



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:
850 km/h / 458 kts
Cruising altitude:
12 500 m / 41 000 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

Volume: 22.63 m³ / 799.18 ft³
Maximum Capacity: 3 290 kg / 7 253 lb
Luggage/person: 24 kg / 53 lb

OPERATING WEIGHT

Max. take-off weight:
50 300 kg / 110 893 lb
Max. landing weight:
40 000 kg / 94 799 lb
Max. zero fuel weight:
40 800 kg / 89 949 lb
Max. fuel load: 12 971 kg / 28 596 lb
Empty weight: 27 900 kg / 61 508 lb
Max. payload: 13 047 kg / 28 764 lb