

Embraer ERJ-145



Aircraft Description

Exterior

Exterior Height: 22 ft 2 in
Wing Span: 65 ft 9 in
Length: 98 ft

Occupancy

Crew: 3
Passengers: 50

Operating Weights

Max T/O Weight: 48,501 Lb
Empty Weight: 39,462 Lb
Max

Payload: 12,755 Lb

Range

Normal Range: 1,550 nm
Service Ceiling: 37000 ft

Performance

Normal Cruise: 447 kts

Power Plant

Engines: 2
Engine Mfg: Rolls-Royce
Engine Model: AE 3007-A1P

Aircraft Type

Business Jets

Make	Embraer
Model	ERJ-145
Aircraft Year	2005