LEGACY 450

SPECIFICATION

IT'S WHERE YOU WANT TO BE

The new Embraer Legacy 450 is, by far, the largest of all midlight jets. It is also the most versatile, thanks in part to its exclusive fly-by-wire technology. Even though it has more speed and greater range, the Legacy 450 can take off and land on shorter runways, giving you access to more airports.

The interior of the Legacy 450 frees you to experience a new sense of liberation with the largest cabin and the only six-foot stand-up cabin with flat floor of any jet in the class. The influence of our partnership with BMW Group DesignworksUSA is felt in its subtlety and sophistication. Large windows bathe the space in sunlight to create an atmosphere of tranquility and enhance the sense of space. A maximum cabin altitude of 6,000 ft. reduces fatigue. This is an intelligent approach to luxury that indulges you in the ways that really count.

LEGACY 450 SPECIFICATIONS	
Range (NBAA reserves, 200 nm alternate, LRC, 4 pax):	2,300 nm
Range (NBAA reserves, 200 nm alternate, M 0.78, 8 pax):	2,200 nm
High Speed Cruise:	M 0.82
ммо:	M 0.83
Balanced Field Length (MTOW, ISA, SL):	4,000 ft
Landing Distance (4 pax, NBAA IFR reserves):	2,300 ft
Maximum Operating Altitude:	45,000 ft
Time to Climb to FL 370:	14 min
Propulsion:	Honeywell HTF7500E
Avionics:	Rockwell Collins Pro Line Fusion™
Seating Configuration (Crew + Standard Pax/Max Pax):	2 + 7/9
Cabin Dimensions:	Max Height 6 ft Max Width 6 ft 10 in Length 22 ft 5 in
Baggage Capacity:	External 110 cu ft; Interior 40 cu ft; Total 150 cu ft
External Dimensions:	Height 22 ft 1 in; Wing Span 66 ft 5 in; Length 62 ft 10 in
Technology Highlights:	Full fly-by-wire controls with sidestick Designed for high utilization and high availability Reduced noise and emissions engine Effective composite material application

LEGACY 450

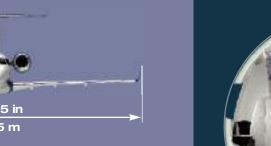


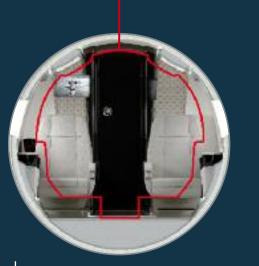




TALLER AND WIDER THAN ANY OTHER JET IN ITS CLASS.

LEGACY 450

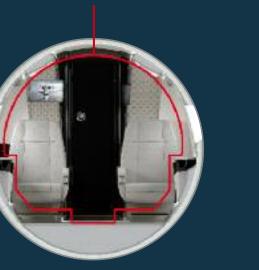




CITATION XLS+



- MIDLIGHT JET COMPARISONS --



LEARJET 60 XR



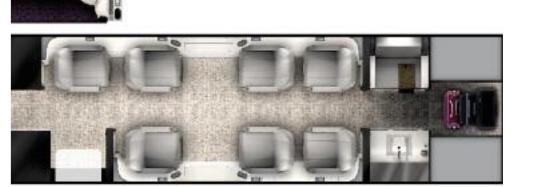


GULFSTREAM G150

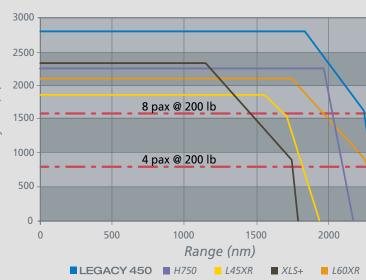
THE LEGACY 450 IS THE FIRST MIDLIGHT JET TO BENEFIT FROM FLY-BY-WIRE TECHNOLOGY, FOR A SMOOTHER RIDE, INCREASED PROTECTION, MORE VERSATILITY AND GREATER ECONOMY.

Interior options let you choose the seating arrangement that is right for you, your missions and your passengers.





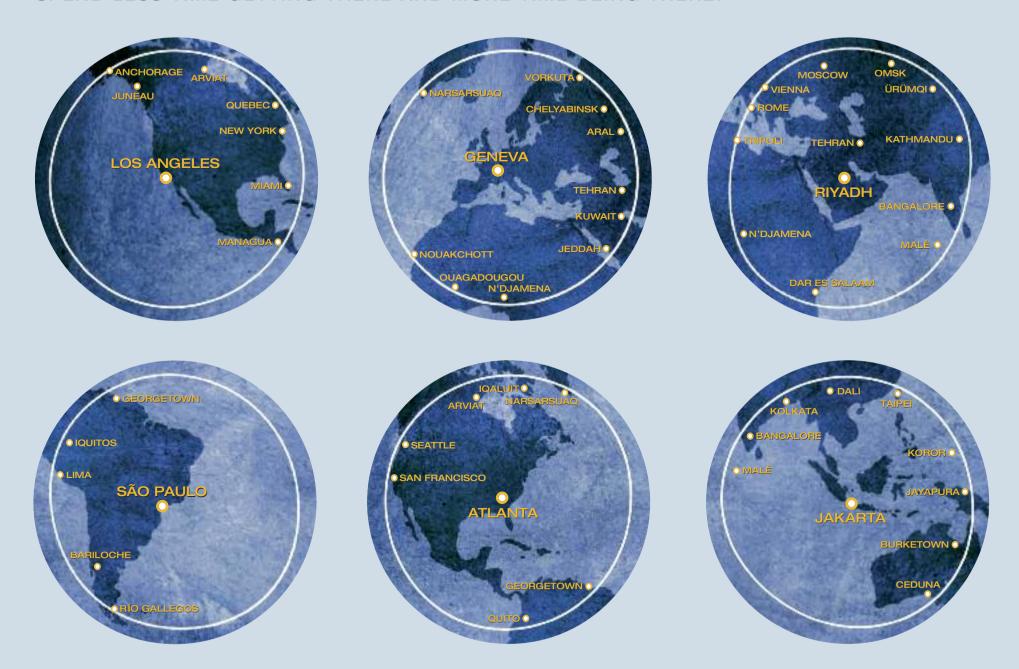




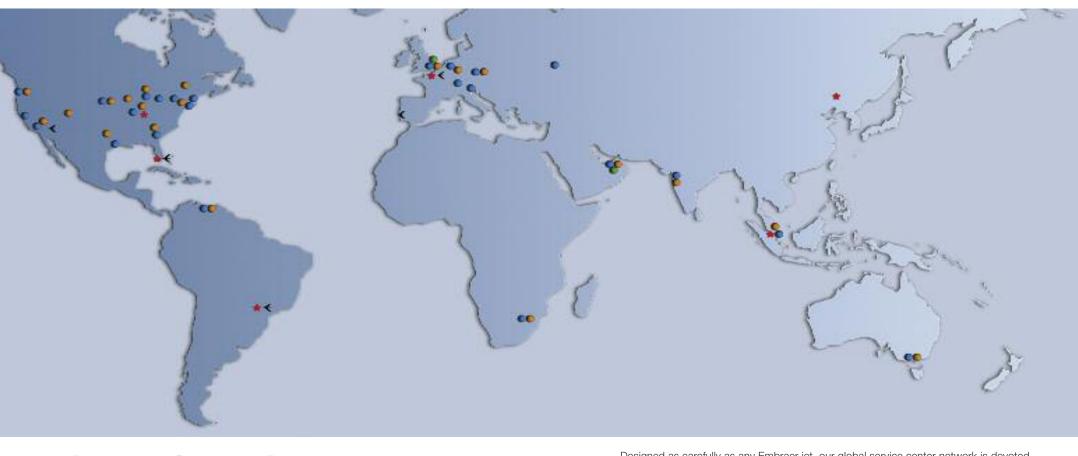
LRC, ISA, NBAA res. 200 nm alternate, 2 pilots @ 200 - Source: B&CA Purchase Planning Handbook.

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