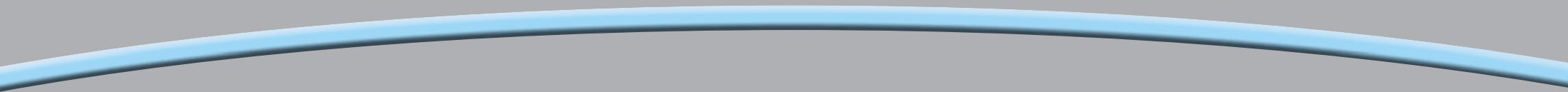


# LEGACY 600

BY EMBRAER

SPECIFICATION



IT'S WHERE YOU WANT TO BE

## A TRULY 21<sup>ST</sup> CENTURY JET.

The Legacy 600® makes perfect business sense in today's market. A Super Mid-Size jet with incredible comfort and reliability.

### PERFORMANCE DATA

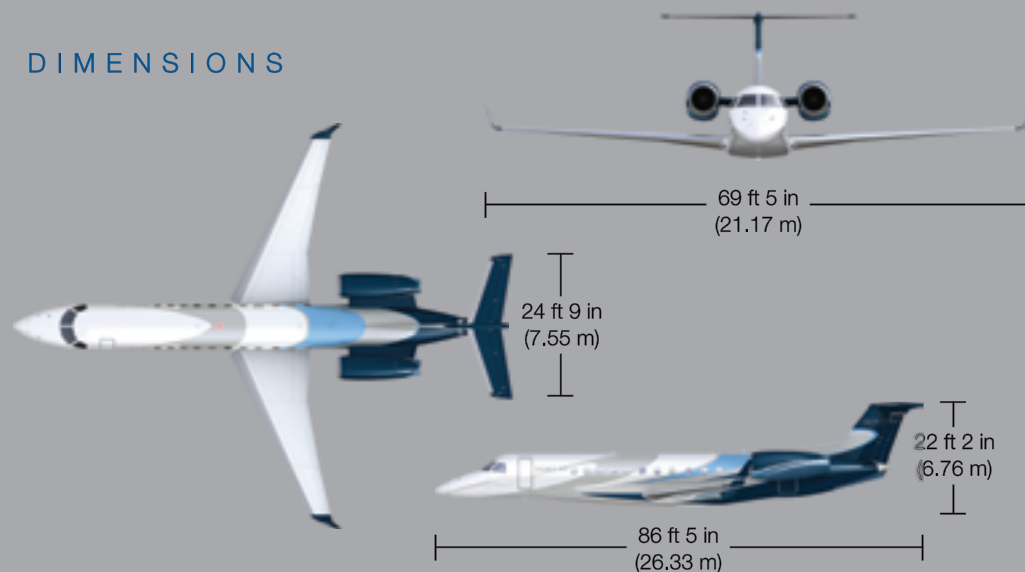
Range @ 4 pax (LRC, NBAA IFR res.)	3,400 nm / 6,297 km
Range @ 8 pax (LRC, NBAA IFR res.)	3,250 nm / 6,019 km
Maximum Operating Speed	M 0.80
Normal Speed Cruise	M 0.78
Take-off Distance (MTOW, SL, ISA)	5,614 ft / 1,711 m
Landing Distance (Typical LW, SL, ISA)	2,683 ft / 818 m
Maximum Payload	5,126 lb / 2,325 kg
Service Ceiling	41,000 ft / 12,500 m
Propulsion	Rolls Royce AE 3007A1E
Engines Thrust / Flat Rating	7,953 lb / ISA + 22°C
Avionics	Honeywell Primus Elite™
Seating Capacity (crew + standard pax/max pax)	2 + 13 / 14
Baggage Capacity	286 cu.ft / 8.1 m <sup>3</sup>



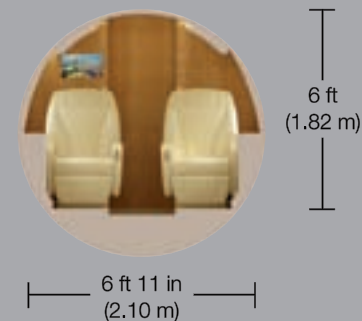
## THE ULTIMATE IN COMFORT.

When we created the interior of the Legacy 600 we wanted to make it as comfortable and versatile as possible. With three truly distinct cabin zones, some passengers can work, while others choose to sleep or dine. There are also 22 windows which provide plenty of natural light, and ceiling heights to accommodate tall passengers.

### DIMENSIONS



### CROSS SECTION



### TYPICAL INTERIOR CONFIGURATION

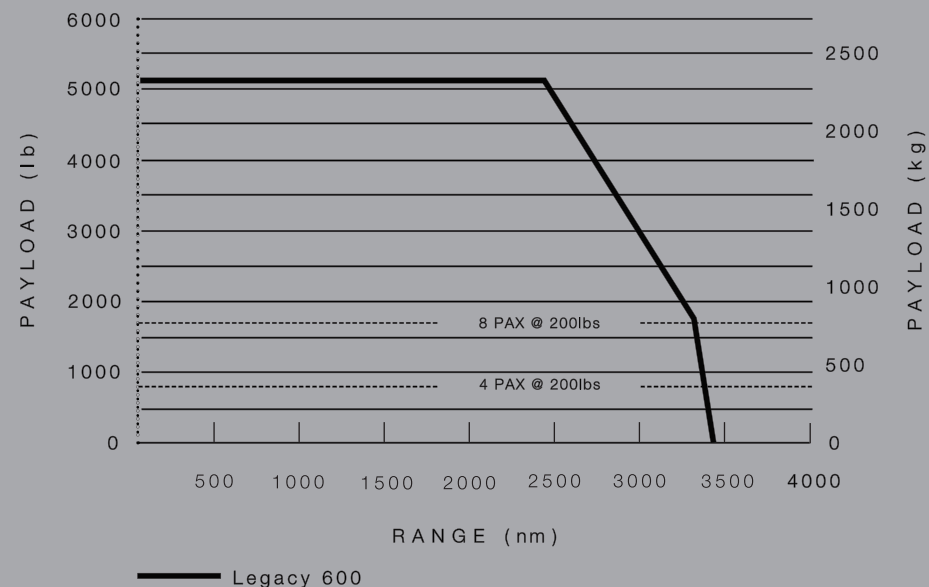


## PERFORMANCE YOU CAN RELY ON.

The Legacy 600 has outstanding performance capability in hot and high destinations such as Dubai, Aspen, Telluride, Toluca and even La Paz. It's also one of the largest executive jets allowed to land in Cannes and London City.

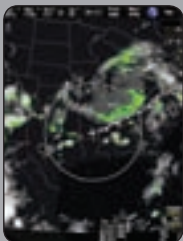


## PAYLOAD VS. RANGE.



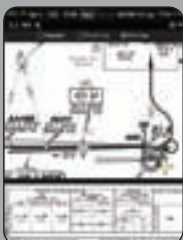
*LRC, NBAA IFR reserves (200 nm alternative, 35 min of holding @ 5,000 ft)*

## A PILOT'S DREAM.



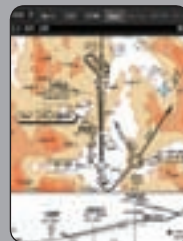
### WEATHER UPLINK

Know what the weather holds with high resolution NEXRAD Radar, lightning and satellite imagery, METARS, plus winds aloft and freezing level available on the MFD (currently only available in the USA).



### CHARTS & MAPS

Airport maps and charts with SIDS, STARS, NOTAMS and noise procedures can now be presented on the MFD, which reduces workload and paper.



### RNP

RNP 0.3 increases access to terrain challenged airports, high traffic airspaces and lowers minima in poor weather conditions.



### LPV WAAS

LPV approaches will allow minimums as low as 200 ft AGL, even in airports without ILS. This significantly increases your chances of accomplishing a mission in poor weather conditions.

## TAKES YOU FROM A - B. DIRECT.

Not only can the Legacy 600 fly from New York to London, but it can take you directly from London to Dubai, Moscow to Addis Ababa or Singapore to Tokyo.



LOS ANGELES



LONDON



MOSCOW



BEIJING



MANAUS



NEW YORK



DUBAI



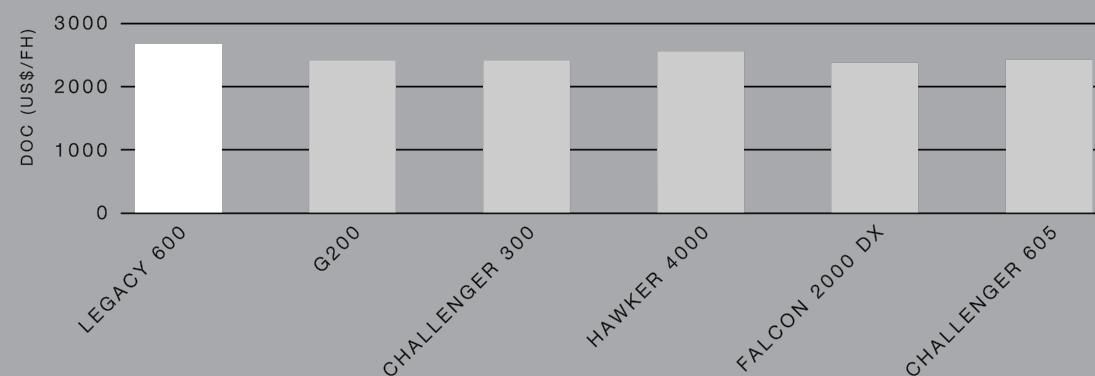
SINGAPORE

3,400 nm, 4 passengers @ 200 lb each, LRC, ISA temperature in route, 85% annual winds, 85% takeoff temperatures, 3% airways allowances, NBAA IFR reserves – 200 nm alternate airport, 35min holding at 5,000 ft.

## THE PERFECT PARTNER.

With three cabin zones the Legacy 600 has operating costs similar to other Super Mid-Size jets with only two cabin zones. Then there's the Legacy family's superb service experience – 99.8% dispatch reliability, over 15 million flight hours, 13 million cycles and counting – has led to extended intervals between specific maintenance tasks. The result? A 50% reduction in man-hour to flight-hour ratio to 0.65, one of the best in the market.

### DIRECT OPERATING COST (DOC)



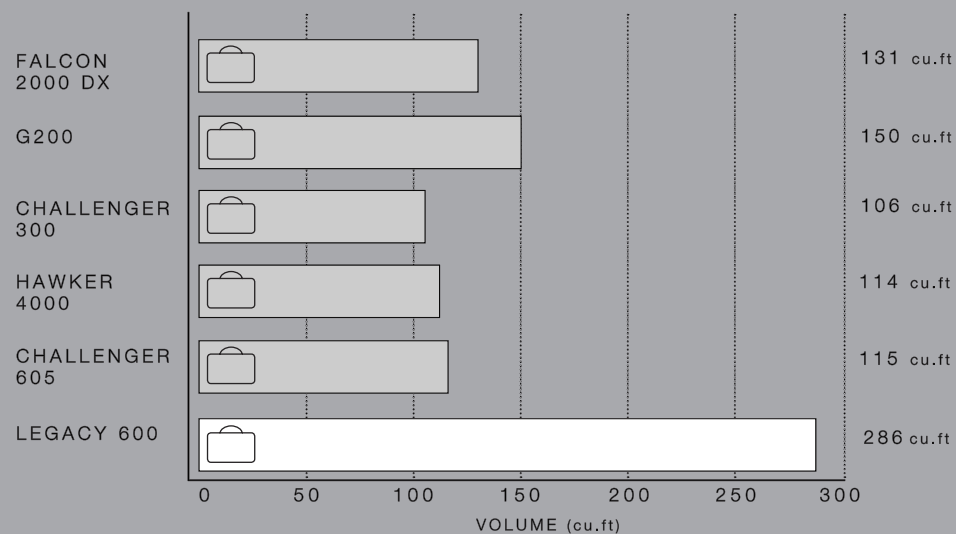
Source: Conklin & de Decker – The Aircraft Cost Evaluator 2009. Volume 1. Ver 4.8.1



## YOU'LL BE SPOILT FOR SPACE.

The baggage compartment of the Legacy 600 is the largest in its class and fully accessible during flight.

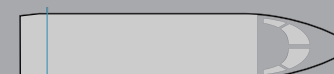
### BAGGAGE VOLUME



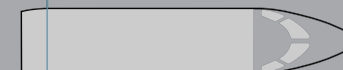
Source: Conklin & de Decker. The Aircraft Cost Evaluator 2009 Volume 1 Ver. 4.8.1

### CABIN LENGTH

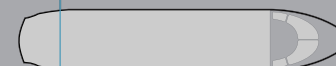
CHALLENGER 300  
23.7 ft



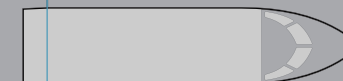
G200  
24.4 ft



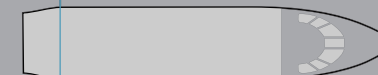
HAWKER 4000  
25.0 ft



CHALLENGER 605  
25.5 ft



FALCON 2000 DX  
26.3 ft



LEGACY 600  
42.4 ft



Source: B&CA May 2009



## WE'RE HERE FOR YOU.

Our heritage in commercial aircraft since 1969 means we have many years experience of delivering excellent customer support. We have used this to develop a specific program for the executive jets market, which is customized to each client's needs. There are Embraer Executive Jet Service Centers located around the world, which means you will never be far away from a service center, dedicated to executive jets.

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