



**ADI**<sup>TM</sup>  
AERODYNAMICS

[www.flyadi.com](http://www.flyadi.com)

A vibrant tropical beach scene. The sky is a deep blue, filled with large, fluffy white clouds. The ocean is a brilliant turquoise color, with white foam from waves breaking in the distance. In the foreground, the waves are washing onto a sandy beach, creating intricate patterns in the wet sand. The overall atmosphere is bright and inviting.

Let us take you there...

# AERODYNAMICS

Aerodynamics, Inc. (ADI) offers 50 passenger solutions for the group travel market. Our flawless safety record and FAA Part 121 certified operation creates the foundation for success. All crews and flight attendants are trained and qualified in accordance with Part 121 specifications.



## Reliability & Safety

The aircraft of choice is the Embraer ERJ 145, capable of accommodating up to 50 passengers. It was specifically designed to fly medium sized groups shorter distances at greater speeds. The ERJ 145 has an impressive mission completion rate of 99.7%. Since its first flight in 1995, the ERJ worldwide fleet has flown over fifteen million miles with zero fatalities. Sit back, relax, and enjoy the safety of the Embraer ERJ 145.



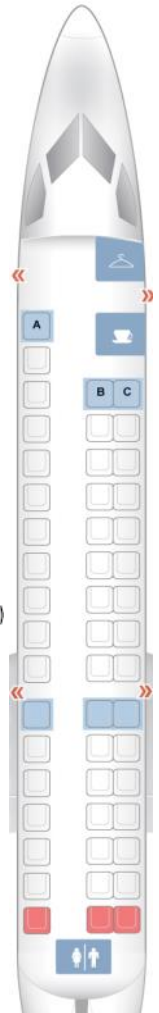
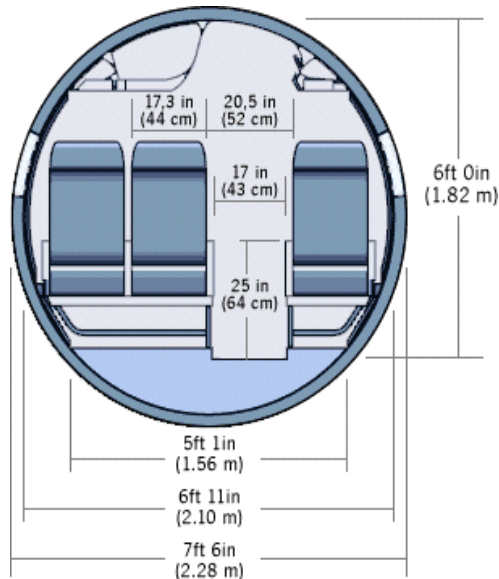
Efficiency and comfort

# PERFORMANCE

Maximum Range:	1,017 nm
Normal Cruise Speed:	mach 0.78
Cabin Height:	6 ft
Cabin Width:	6 ft 11 in
Usable Baggage:	2646 lbs.

# COMFORT

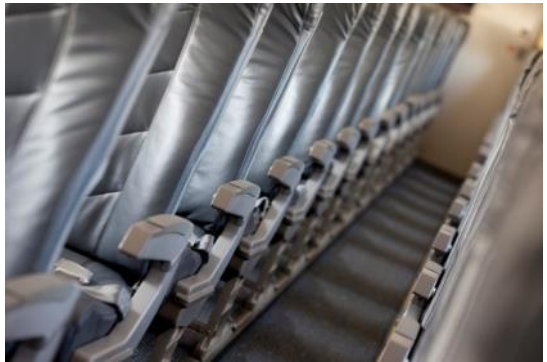
- 50 Seats
- 34 Large windows
- 31" Seat pitch
- 17" Seat width
- Overhead storage bins
- Forward cabin galley
- Rear cabin lavatory







Spacious cabin



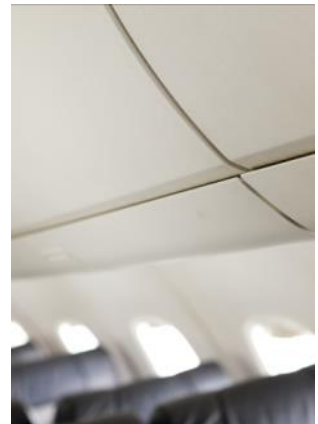
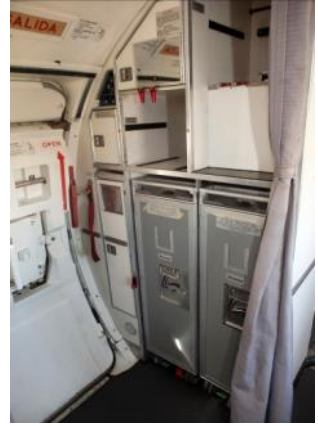
Five ★★★★★ offerings





# CABIN FEATURES

- Flight Attendant
- Aft Lavatory
- Catering Available
- Forward Galley
- Large Windows
- Overhead Storage



# BAGGAGE LIMITATIONS

Each passenger is allowed to check in one 50 lb. bag and carry on one personal item such as a briefcase, garment bag, laptop computer, purse or small backpack. All carry on luggage must fit in the overhead bin or under the seat in front of you or will be subject to storage in AFT cargo area. The aircraft has proven to be a workhorse for collegiate sports teams, golf outings, musical acts who travel with equipment and gear wherever they go.



# BAGGAGE CAPACITY

## Overhead Bins

11 Bins total            45" x 15" x 9"  
Individual bin max    60 lbs.



## Rear (Aft) Cargo Area

Maximum weight    2,646 lbs.  
Total cubic feet    325 ft<sup>3</sup>  
Cargo door size    38" x 43"  
Cargo dimensions   10'8" x 5'5" x 6'




## Under Seat Storage

17 Single Seats        16" x 12" x 9"  
16 Double Seats      17" x 12" x 9"



(All dimensions are width x height x depth)



Fly on your terms

# ABOUT ADI

Aerodynamics, Inc. based in Kennesaw, GA., is a certified FAA 121 Air Carrier (Cert# BUEA634C) offering large aircraft flight operations. Long recognized for its core value of operational excellence, ADI has served the industry for 55 years without incident or accident, one of only two companies operating Regional Jets in the supplemental 121 on-demand regime able to make this claim. ADI operates a fleet of 50 seat regional jets throughout the United States. For more information please visit [www.flyadi.com](http://www.flyadi.com).







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