

DELTA'S FLAGSHIP FOR THE 1990's



 **DELTA AIRLINES**

THE DELTA MD-11

On October 21, 1990, the manufacturer of the new MD-11 trijet, McDonnell Douglas, began a final flight test. It consisted of a four-leg trip around the world. And when the test flight was complete and the aircraft had touched down in Yuma, Arizona, McDonnell Douglas wasn't alone in celebration.

Delta Air Lines, which had previously committed to the state-of-the-art MD-11 series, shared in the triumph. And for good reason. The actual plane that flew the test—and set two point-to-point speed records along the way—was one already wearing the Delta name and colors.

Several years earlier, Delta had realized the international potential of the proposed MD-11 and soon became one of the first airlines to order this new, long-range passenger plane.

Now, the Delta MD-11s are in full service from the U.S. to Asia. And for the next decade, the MD-11 is sure to take its place as Delta's flagship aircraft.







Long-distance international travel requires an extraordinary level of in-flight service. And no one understands this better than Delta Air Lines, the airline with the best overall record for passenger satisfaction of any major U.S. airline.*

Total passenger satisfaction is the goal of Delta Air Lines with the MD-11. In fact, the MD-11 is so well-suited to that goal that it has actually made Delta's job easier. For example, wider aisles and taller cabins make the MD-11 easier to move around in, for both the passengers and the crew.

So, when you combine complete passenger satisfaction with state-of-the-art aircraft technology in an airplane designed specifically for extended flight duration, international travel can be more enjoyable than ever.

*Based on consumer complaint statistics compiled by the U.S. Department of Transportation since 1971.



*Delta's global network
serves more than 300
cities in 34 countries
around the world.*

PASSENGER COMFORT IS TOP PRIORITY





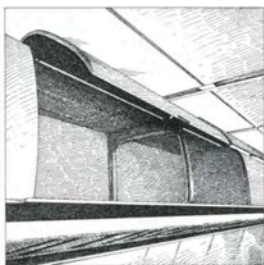
Everything about the MD-11 indicates spaciousness—even the windows. They're noticeably larger, and therefore create much better visibility and allow more natural light to fill the cabin.

First Class on a Delta MD-11 is nothing less than lavish. The warm leather seats are wider than ever, and legroom has been extended for maximum comfort. Stand up and you'll notice a higher cabin ceiling along with extra-wide double aisles for more freedom of movement.

Just one look inside the MD-11 and you'll see it was designed for the passenger. One trip on the MD-11 and you'll experience the difference.



*Increased seat pitch
makes First-Class travel
more accommodating
with either an aisle or
a window position
guaranteed.*



With three cubic feet
of overhead stowage
space per passenger, the
MD-11 allows more
room for baggage than
any other aircraft.





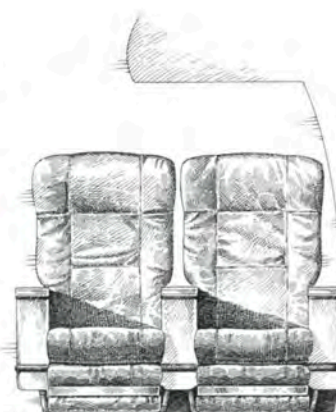
Business Class on a Delta MD-11 is a real pleasure.

The seven-abreast seating arrangement allows for wider seats and aisles, plus center overhead compartments provide maximum storage. This configuration ensures that 85% of our Business Class passengers have an aisle or a window seat.

Another important aspect of the MD-11 Business Class section is a little less noticeable. It's quieter. The noise levels are measurably lower in an MD-11 cabin as compared with most other wide-bodied aircraft. Delta understands the requirements of a business traveler. Delta flight attendants know that the majority of Business Class passengers need quiet flight time to relax or do business. Therefore, service is always available, yet passengers are never disturbed by it.

Economy Class passengers also enjoy more space on the MD-11. By reducing the number of seats in Economy almost 10%, the space between seat rows was increased to create more room for every passenger aboard.

Overall, the Delta MD-11 offers more space per passenger in both Business and Economy Classes than any other wide-body plane in production.



*Wider seats and aisles
plus an improved head
room design provide
more freedom of
movement on board
the MD-11.*

TWENTY-FIRST CENTURY TECHNOLOGY

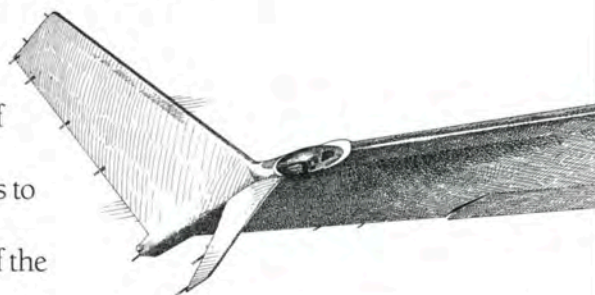




Passengers aren't the only ones comfortable with the MD-11. Pilots find the MD-11 flight deck to be one of the most advanced in the industry today.

This is due to the fact that a committee of potential MD-11 pilots served as advisors to McDonnell Douglas during the design of the flight deck.

Specifically, the electronic instrument system display units are large 8-inch by 8-inch color monitors, the largest that are currently available in the aviation industry. They provide the flight crew with immediate and precise navigational data on multiple screens—all accessed by means of controls on the flight pedestal. In simpler terms, the MD-11 flight deck, with its flight management system, is probably the most “pilot-friendly” in existence.



Developed in cooperation with NASA, winglets reduce drag and increase performance, resulting in more efficient fuel consumption.





Over the past 60 years, Delta pilots and crews have flown everything from crop dusters to cargo carriers, from Travel Airs to TriStars, but never before has an aircraft like the MD-11 more embodied its airline than now. And the MD-11 also continues Delta's tradition of investing in and maintaining a young, state-of-the-art fleet that emphasizes both style and comfort.



Because of its long-range flight capabilities, Delta employs the MD-11 to span the Pacific enroute to Asia and beyond.

THE PERFECT PASSENGER PLANE







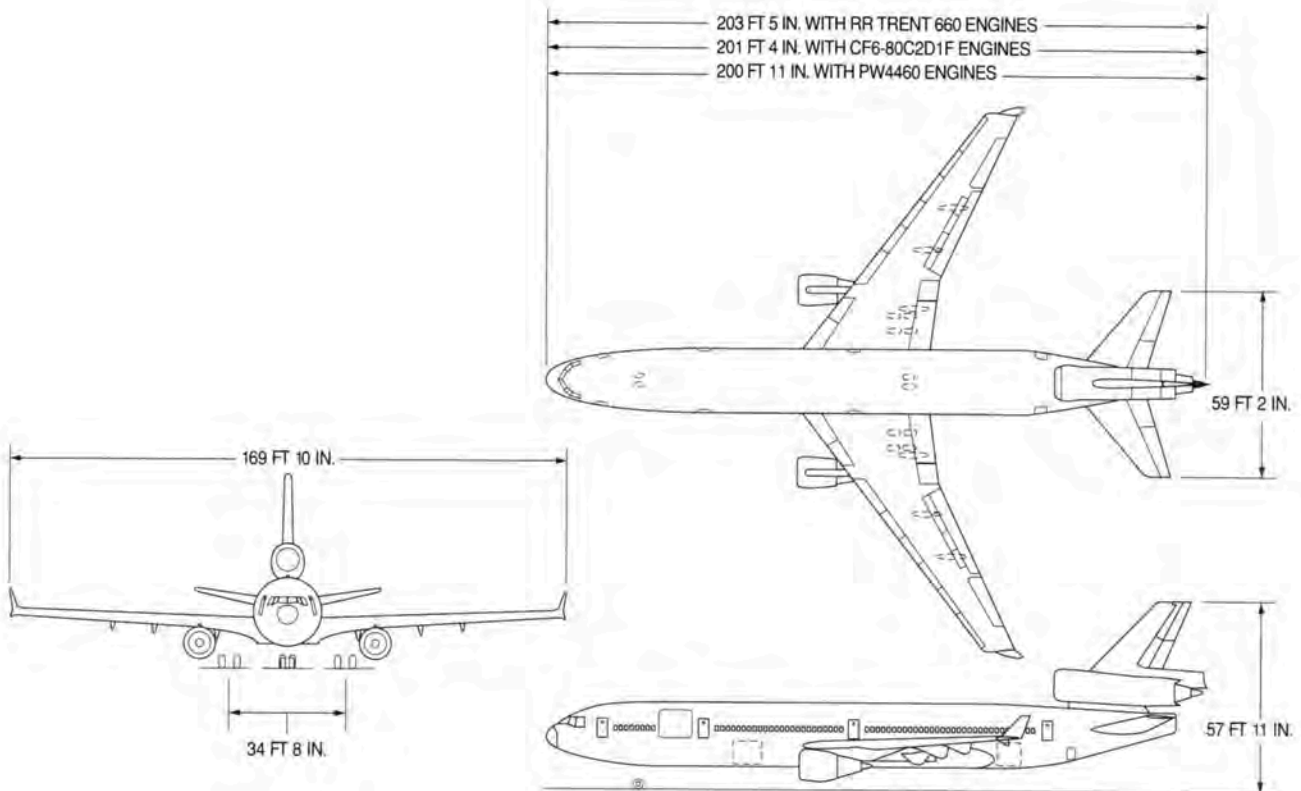
We invite you to experience Delta's MD-11 service. We think you'll agree that even world-famous Delta service is taken to new heights on Delta's flagship for the 1990's, the McDonnell Douglas MD-11.

For more information and other route specifics, call your Travel Agent or Delta Air Lines.

*The Delta MD-11.
Comfort, From The
Ground Up.™*

MD-11 SPECIFICATIONS

(excluding ships 891 & 892)



Capacity

Passengers –234* total–16 First Class /
53 Business Class / 165* Economy Class
–248 total–16 First Class /
53 Business Class / 179 Economy Class

Lower Deck Cargo 5,278 cu ft

*Seating when flight travel time exceeds 12 hours.
Seating configurations are subject to change without notice.

Dimensions

Wingspan 170ft 4in (51.9m)
Length 201ft 4in (61.4m)
Height 57ft 11in (17.7m)

Wing Area

Incl. Aileron 3,648 sq ft (339 sq m)
Sweepback 35 Degrees

Landing Gear

Tread(main wheels) 34 ft 8 in (10.6m)
Wheel Base 80 ft 9 in (24.6m)

Engines (3)

Nameplate / Thrust Pratt & Whitney / 60,000lb

Standard Weights

Max. Takeoff Gross 618,000lb (280,325 kg)
Max. Landing 430,000lb (195,048 kg)
Max. Zero Fuel 400,000lb (181,440 kg)
Empty Weight 299,319lb (135,771 kg)
Fuel Capacity 285,058lb (129,302 kg)
42,546 gallons (161,054 liters)

Performance

Max. Altitude 43,200 ft
Max. Flight Speed 574 mph (924 km/hr)
Range 8,334 st. miles (13,412km)
248 passengers and bags
234* passengers and bags

*Seating when flight travel time exceeds 12 hours.



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