

MD-11

TECHNOLOGY FOR THE 21ST CENTURY

MCDONNELL DOUGLAS

MD-11

The MD-11 trijet is designed to fulfill airline needs in the 1990s and beyond for a fuel-efficient, profit-generating, and passenger-satisfying aircraft.

Powered by either General Electric or Pratt & Whitney engines and equipped with new aerodynamic features, the MD-11 offers significant gains in fuel economy.

Key MD-11 design features include a new two-crew flight deck with digital avionics, six cathode ray tube (CRT) instrument displays, and a fully integrated flight management system. The winglets, new tail cone, and smaller horizontal tail are significant aerodynamic improvements over the MD-11's predecessor.

A typical three-class seating arrangement with six-abreast first-class sleeperettes, seven-abreast business class and nine-abreast economy class seating, can transport 298 passengers in comfort 7,240 nautical miles (13,408 km) in the Extended Range configuration. The standard two-class arrangement accommodates 323 passengers.

Increased overhead space for passenger baggage, flexible interiors with movable galleys and lavatories, a vacuum waste system, and adjustable environmental controls are among the major cabin improvements. Together with the MD-11's spacious cross section, these features enable operators to alter configurations with minimal conversion times to meet a variety of marketing needs.

Design Data

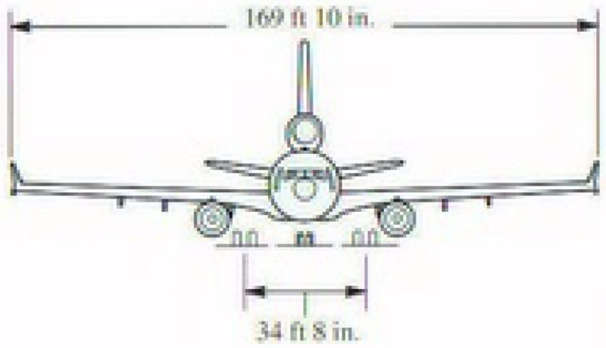
Maximum Takeoff Weight*	(lb/kg)	630,500	285,990
Maximum Landing Weight	(lb/kg)	430,000	195,045
Maximum Zero Fuel Weight	(lb/kg)	400,000	181,437
Operator's Empty Weight	(lb/kg)	286,465	129,938
Fuel Capacity	(gal/l)	38,615	146,172
Passenger Capacity	(Three-class)	298	298
Range (Psgr and Bags)**	(n mi/km)	7,240	13,408

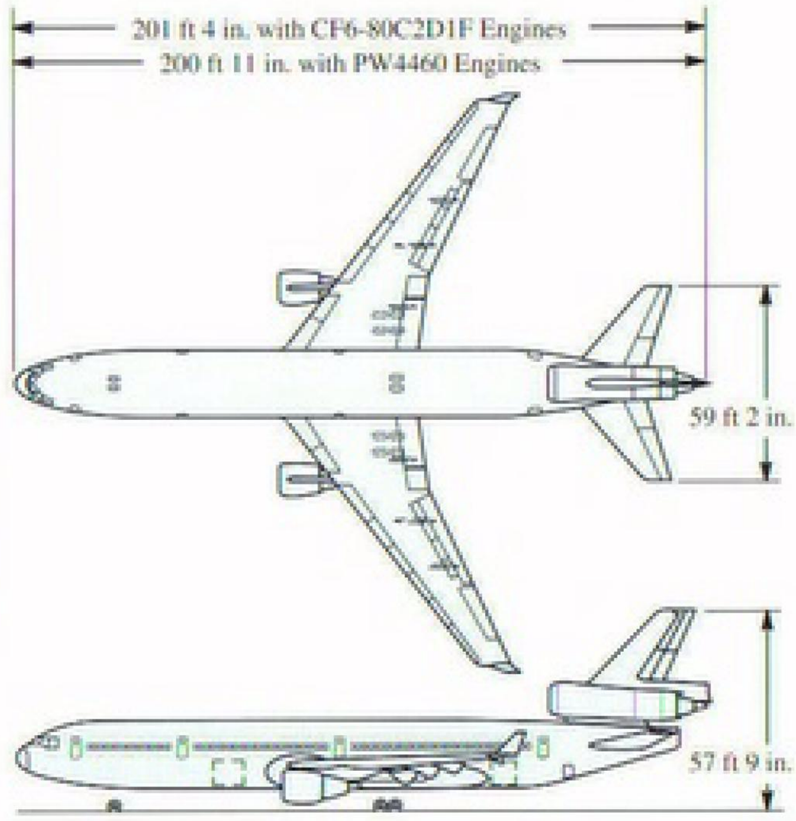
* Optional, 602,500-lb standard

** With 3,000 U.S. Gallon supplemental fuel and 1996 performance level



General Arrangement





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The material presented in this document is provided to acquaint you with the general characteristics of our products; it is not an offer and does not constitute a commitment, a warranty, or a representation. Where engine manufacturer is not stated in this document, specifications shown are typical.



MD-11 Combi

Technology for the 21st Century

MCDONNELL DOUGLAS



MD-11 Convertible Freighter

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McDonnell Douglas



MD-11 Freighter

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