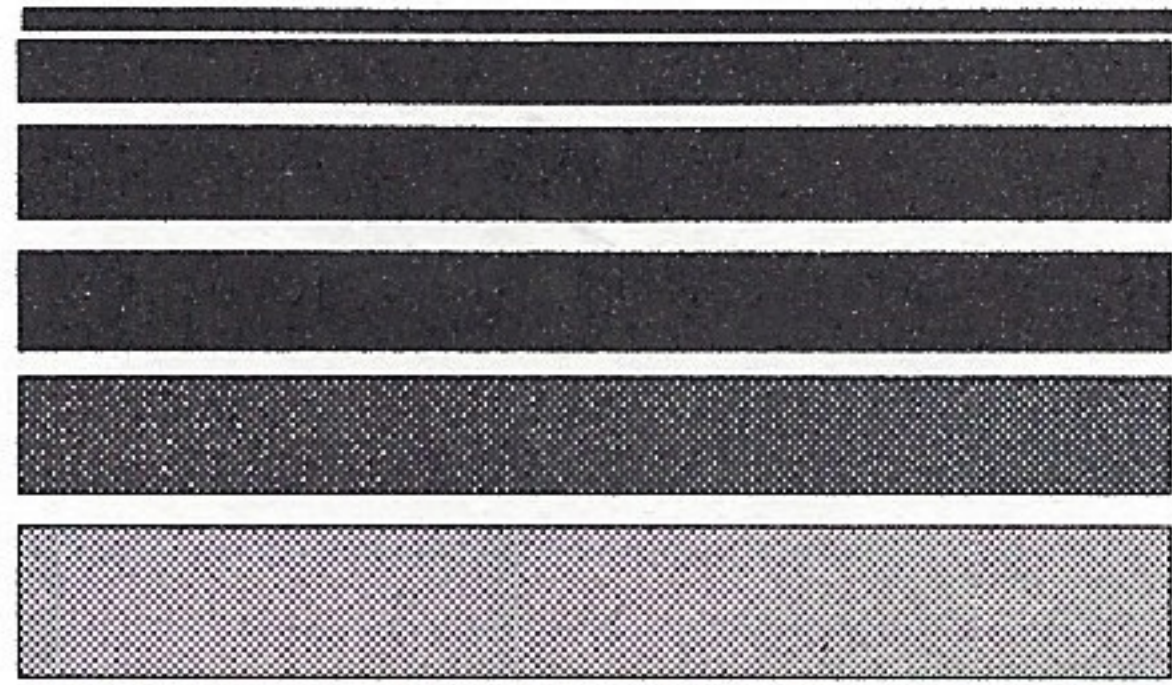


MD-12





The MD-12

Description

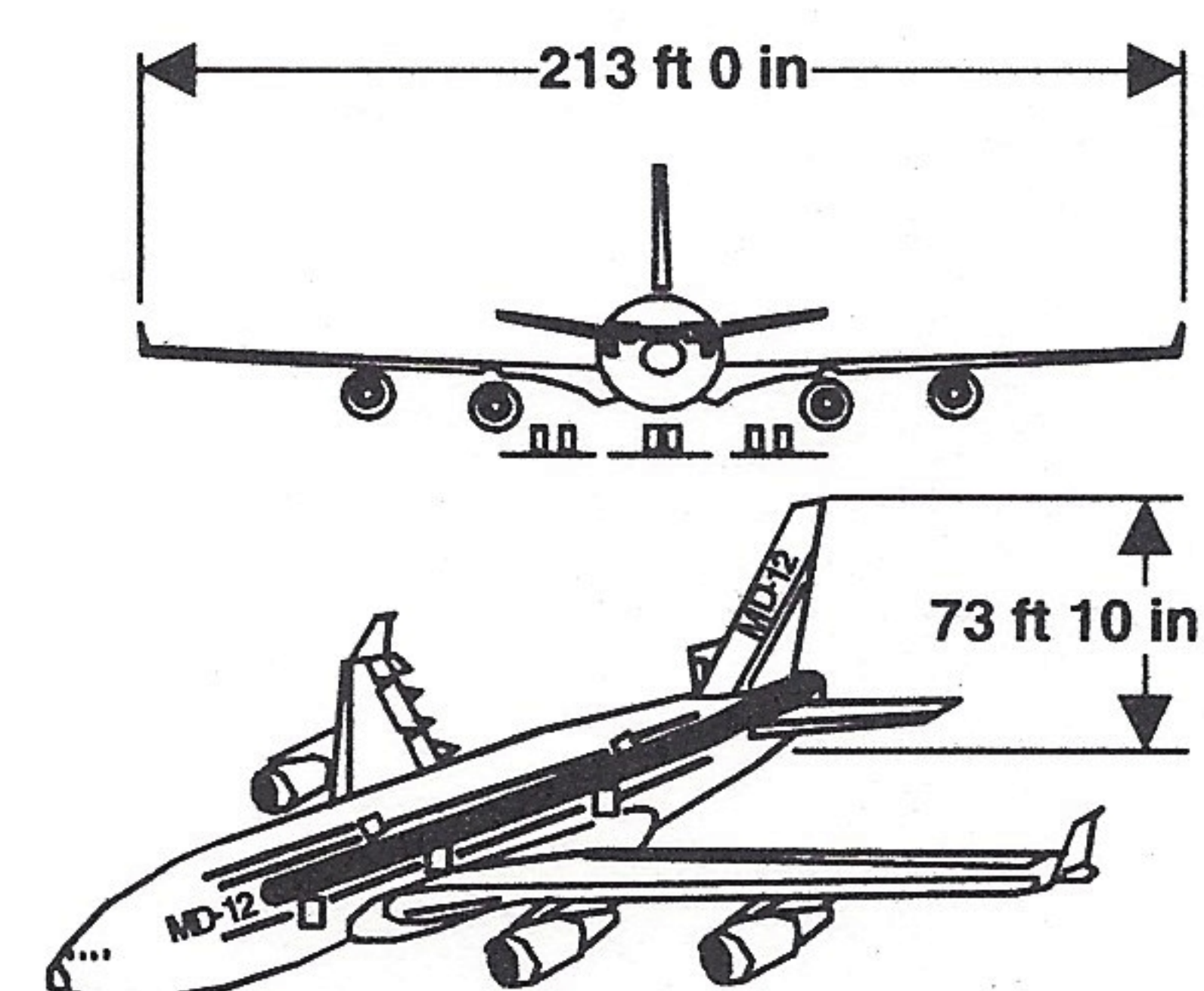
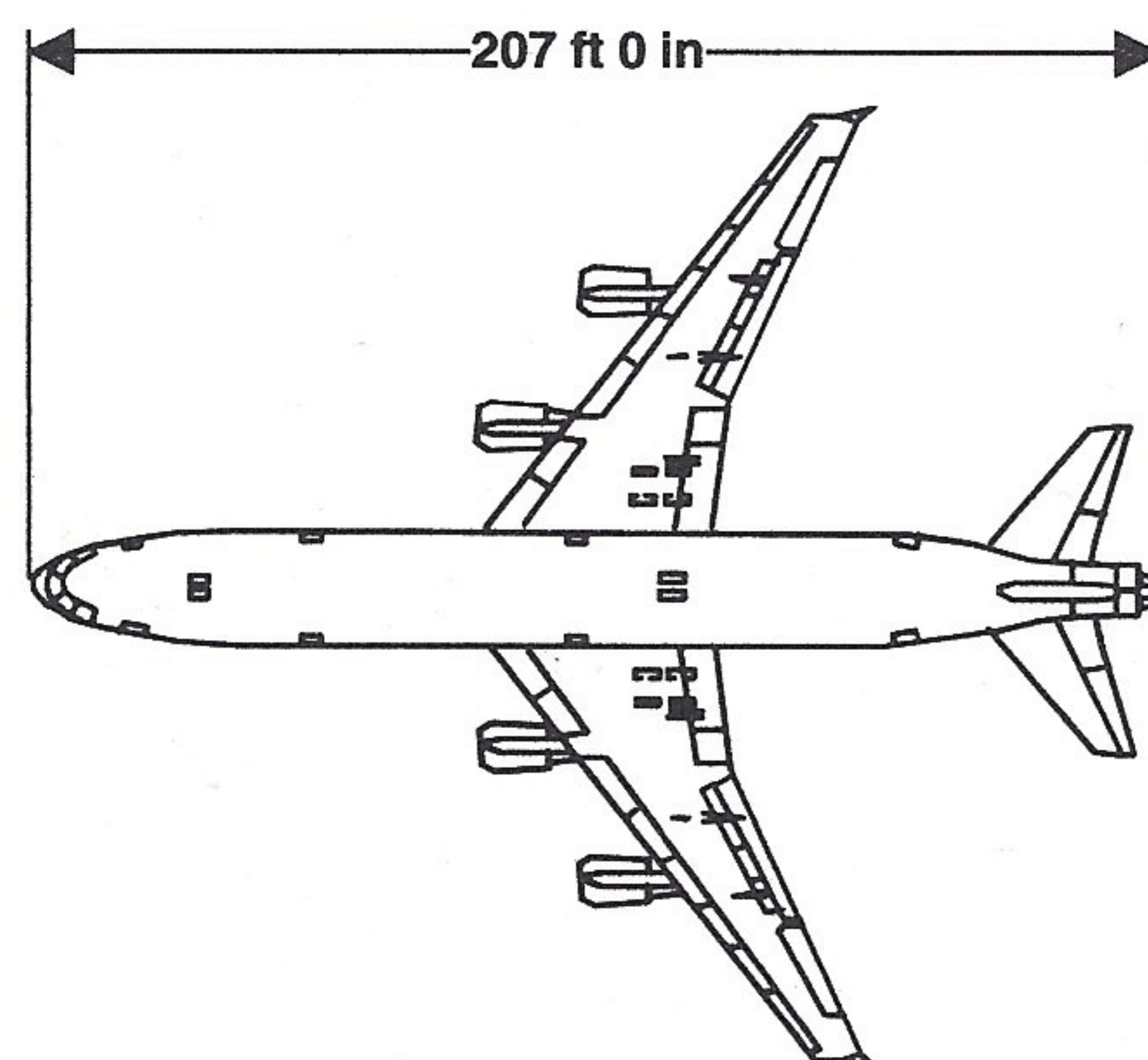
The MD-12 is the first full length/double deck, high capacity aircraft to be offered to the world's airlines. The four engine aircraft will fly the longest routes, carry the largest payloads, and perform with the best economic efficiency of any long range aircraft available. The aircraft is presently in the design stage of development. The finished product will be a direct response to the needs of the world's leading airlines. The MD-12 will be the leader in the large, long-range jet class for the next century.

Engine Type

General Electric CF6-80C2
Pratt & Whitney PW4460
Rolls Royce Trent 764

Dimensions and Specifications

Wing Span	213 ft 0 in
Length	207 ft 0 in
Height	73 ft 10 in
Cruising Speed at 35,000 ft	527 mph
Max. Takeoff Weight	670,000 lb
Max. Nonstop Range	9,212 statute mi



Models The MD-12 will be available in several potential models:

MD-12 LR - Long range version.

MD12 HC - High capacity version.

MD-12 ST - Stretch version.

MD-12 Twin - Twin engine version.

The plane will also be available in all-freighter and combi versions.

Seating Capacities With the widest fuselage and most floor space of any airplane available, the MD-12 will carry up to 430 in a typical three class configuration (first class, business class, and economy class).

Engineering Advances The most advanced flight deck in the industry will be similar to the MD-11, providing operators with an advantage in operations, flight crew qualifications, maintenance training, and spares inventory.

The MD-12 will also feature an advanced system that uses electrical signals to command the movements of the wing and tail control surfaces.

First Flight The first flight of the MD-12 is planned to take place in 1994 with certification in 1995.