

Douglas DC-9-10

The Douglas DC-9 is a classic airliner. It was designed and entered service in the 1960s as a medium range jet airliner. After passing through a number of versions in the MD80 series, it is still in production today as the Boeing 717.

Douglas began design work on the DC-9 in the early 1960s to fill a niche in the new range of jet airliners, with a capacity similar to the Boeing 727 but shorter range to fly along the United States east coast and in Europe. Construction began in July 1963 and the first DC-9 flew on 25 February 1965. This short DC-9-10 series was not very successful but the stretched DC-9-30 series became extremely popular and sold in large numbers around the world, including in Australia where both Ansett and TAA used them for many years.

This model represents a DC-9-10 in early TWA livery.

Data: medium capacity airliner. *Engine* two Pratt & Whitney JT8D-5 turbofan engines of 62kN (14000lbs) thrust *Wing span* 27.25m (89.42ft). *Length* 31.82m (104.42 ft). *Maximum take-off weight* 37,000kg (82,000lb). *Maximum cruise speed* 905km/h (560mph). *Range* 2,400km (1,100 miles). *Payload* 72 passengers in two class layout and 90 in one class configuration. *Crew* 2.

Aurora 1/72 kit completed by Leigh Edmonds in December 2002.



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