

# Dassault Falcon 50

The Dassault Falcon 50 is a business jet with intercontinental range. They were introduced to service in the 1970s and were popular with over three hundred being manufactured. Many remain in service today.

The Dassault Falcon 50 is a development of the popular Dassault 20 business jet, which was designed and introduced into service in the mid 1960s. The Falcon 50 was designed to complete on intercontinental flights with a lengthened fuselage to increase its passenger capacity, a third engine and new wings. The prototype first flew on 7 November 1976 and 342 were built between 1976 and 2008.

When it was introduced to service it was the first private jet on the market with intercontinental range and the ability to carry eight passengers over three thousand miles at mach .80.

This model represents the Falcon 50 flown by Stockham Construction Inc in 2023.

**Data:** business jet. *Engines* three Honeywell TFE 731-40 turbofan engines of 16.46kN thrust each. *Wing span* 18.82m. *Length* 18.52m. *Maximum take-off weight* 39,701kg. *Maximum cruising speed* 759km/h. *Range* 5,695km. *Typical payload* 9 passengers. *Crew* 2.

*A model 1/72 kit completed by Leigh Edmonds in December 2023.*



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