

Boeing 747-400

The Boeing 747-400 has been the dominant long range airliner for over a decade and possibly the ultimate version of the 747 series that began flying in the 1970s. It has reshaped international civil aviation and global tourism.

The Boeing 747-400 entered airline service in early 1990. Its improvements over earlier 747s included a new wing, more efficient engines and improved cabin. Its very long range made globe spanning flights a routine part of daily life and its efficiency made international tourism cheaper than ever before.

This model represents VH-OEE flying with Qantas Airways in the 1990s.

Data: *Engine* four high performance turbofan engines; either Pratt & Whitney PW4056 (276kN), General Electric CF6-80C2B1F (275kN) or Rolls Royce RB211-524H (253kN). *Wing span* 64.44m (211ft 5in). *Length* 70.67m (231ft 10in). *Maximum take-off weight* varies depending on engines and payload type, around 181,500kg (400,000lb). *Long range cruising speed* 907km/h (490kt). *Range* up to 14,205km (7670miles). *Typical payload* 416 passengers in three class layout and cargo hold of 107.5 cubic metres (6025 cubic feet) capacity.

Revell 1/144 kit with *Hawkeye*, *Avigraphics*, and *Liveries Unlimited* decals completed by Leigh Edmonds in May 2005.



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