

# Republic F-105D

**The Republic F-105 Thunderchief was a fighter bomber designed in the United States in the 1950s. As a conventional bomber it played a major role during the early years of the Vietnam War..**

The Republic F-105 Thunderchief was designed as a high speed, low altitude strike fighter armed with an atomic weapon in its internal bomb bay. Design began in 1951, the prototype first flew on 27 May 1955 and they began entering service in 1958. The improved F-105D version began entering service in late 1960. However, in the early 1960s its role was changed to conventional bombing in which it could carry a bombload greater than most American World War 2 bombers.

This model represents a F-105D, 62-4408, of the 561<sup>st</sup> TFS/23rd TFW based at Takhli RTAFB in Thailand in May 1965.

**Data:** single seat fighter-bomber. *Engine* one Pratt & Whitney J75-P-19W turbojet engine of 64kN thrust and 117.88kN with afterburner. *Wing span* 10.65m. *Length* 19.63m. *Maximum take-off weight* 23,967kg. *Maximum speed* 2,240km/h. *Range* 1,252km. *Armament* one 20mm M61A1 cannon and up to 6,400kg of rockets, missiles and/or bombs. *Crew* 1.

*Trumpeter 1/72 kit with Print Scale decals.*



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