



The F-104 is a high-performance, single-jet, supersonic fighter with an unmistakable configuration. Its razor-thin wing is extremely stubby, almost equitapered, and square tipped. It is midmounted and has a sharp negative dihedral. The needle-nosed fuselage with its bubble canopy thickens considerably at the air intakes, then tapers aft to the exhaust outlet. The air intakes are positioned on either side of the fuselage, well forward of the wing's leading edge. The "flying-tail-type" horizontal stabilizer is broad, equitapered, and square tipped and has no dihedral. It is mounted high near the tip of the large, tapered vertical stabilizer. Droppable wing-tip and/or underwing-pylon-mounted fuel tanks may be carried. The B and D versions of the F-104 are tandem two-seaters.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	LOCKHEED	Max. Range (Naut. Miles)	500 plus	No. of Engines	1
Wing Span	21.9'	Crew No.	1	Model No.	J-79
Length	54.8'	Max. Speed (Knots)	1,150 approx.	Mfr.	GE
Combat Weight (Lbs.)	18,000	Service Ceiling (Ft.)	55,000 approx.	Type	Turbojet
				Rating Each	9,600# plus 5,400# A.B.

