Cockpit

- Wide Field of View HUD
- Integrated Up-Front Controls
- Smart Color Multifunction Displays
- Hands-On Throttle And Stick (HOTAS)
- Zero-Zero Ejection Seat
- Night Vision Imaging System (NVIS)
- Digital Engine Instrument

Flight control System

- Fly-by-wire digital flight controls
- Active stick technology
- On-board oxygen generation system (OBOGS)
- Electrical emergency power unit
- Triple redundant electrical system
- Digital break-by-wire

Avionics

- Embedded GPS/INS
- UHF/VHF Radio
- Integrated IFF
- Store Management System
- Radar Altimeter
- Integrated Mission Computer
- Data Transfer & Recording System (MMR/UMDS)
- Tactical Data Link System

Radar

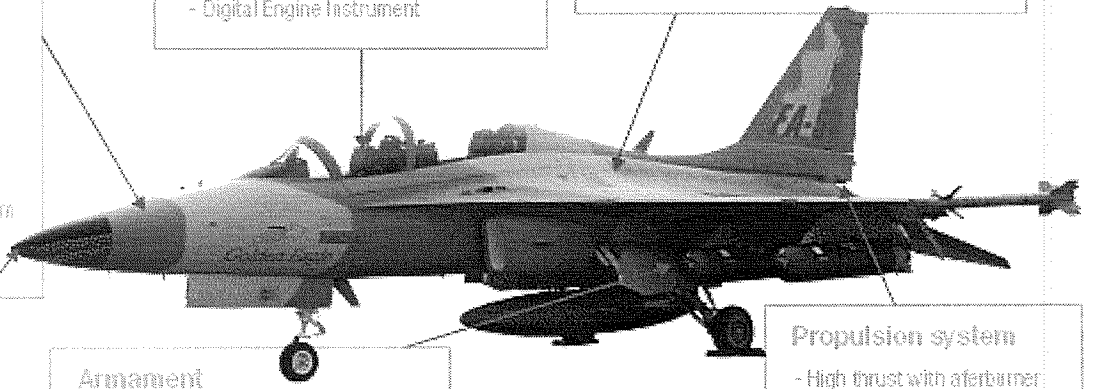
- Multimode Radar

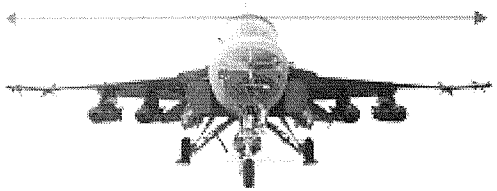
Armament

- AIM-9 missile
- MK-82
- AGM-65
- Internal 20mm gun
- SUU-20
- JDAM/SFW

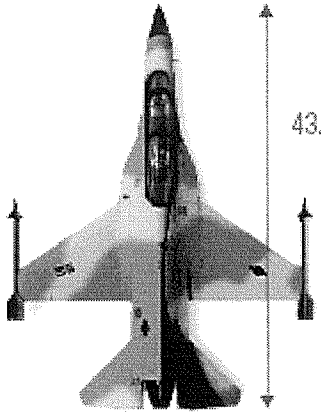
Propulsion system

- High thrust with afterburner F404-GE-102
- Dual-channel digital electronic control

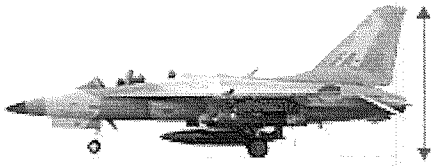




31 ft (9.45 m)



43.1 ft (13.14 m)



15.8 ft (4.82 m)