



TURKISH FIGHTER

Turkish Aerospace
Subsidiary of TAFF and an affiliate of SSB

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Turkish Fighter, the 5+ Generation Multirole Fighter Aircraft is an indigenous product developed using national technologies and inhouse capabilities. In a network centric warfare with secure data sharing between allied forces and using smart weapons, TF provides strategic missions for both air to air and air to surface targets.

Turkish Fighter provides air dominance through:

- Precise and accurate strike capability at a high speed
- High performance of radar, electronic warfare, electro-optic, communication, navigation and identification
- Air superiority with support of Artificial Intelligence and multi sensor data fusion

FEATURES

- High Situational Awareness
- Optimized Pilot Workload
- Battle Damage Assessment
- New Generation Mission Systems
- Interoperability with Other Assets
- Low Observability and IR Signature
- Precision Strike with Sensor and Data Fusion Supported Fire Control System
- Short Turn-Around Time
- Easy Maintenance
- Sustainable and Cost Effective Life Cycle Support
- Internal Weapon Bay
- Supercruise

TECHNICAL DATA

Wing Span	14 m (46 ft)
Length	21 m (69 ft)
Height	6 m (20 ft)
Engine Thrust Class	2 x 29,000 lb
Maximum Speed	1.8 Mach (at 40,000 ft)
Service Ceiling	55,000 ft
Positive / Negative G Limits	+9g / -3.5g

