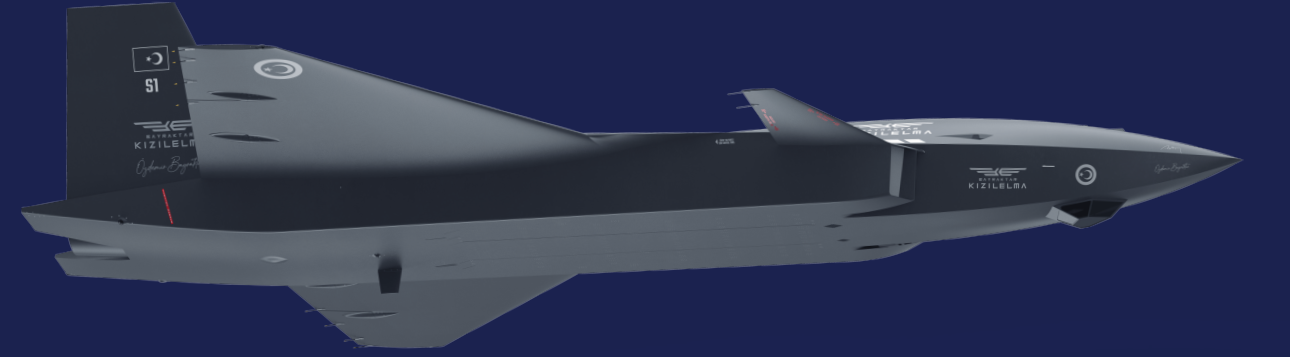
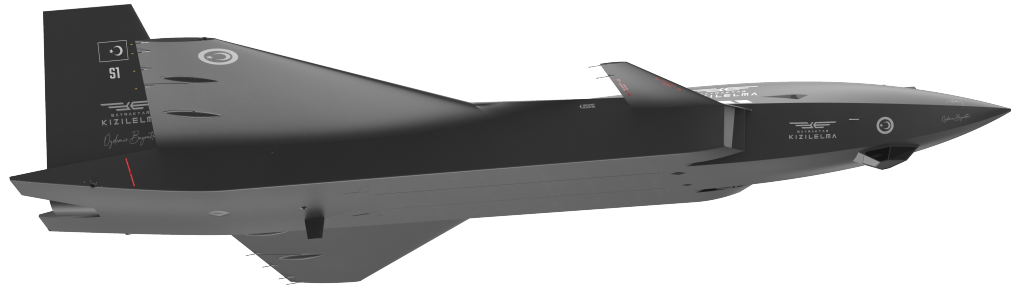



BAYRAKTAR
KIZILELMA



 BAYKAR



TECHNICAL FEATURES

Service Ceiling	40,000+ ft
Operational Altitude	25,000 ft
Communication	LOS & BLOS
Endurance	3+ hours
Cruise Speed	0.6 Mach
Max. Speed	0.9 Mach
Design MTOW	8,500 kg
Payload Capacity	1,500 kg
Takeoff/Landing/Cruise/Taxi	Autonomous
Power Plant	Turbofan Engine
Payload	Electro-Optical Targeting System, IR Search and Track System, Multi Mode AESA Radar
Payload-Weapons	Air to Air Missiles (AAM), INS/GPS Guided Munitions, Laser Guided Munitions, Standoff Weapons, Cruise Missiles, Mini Cruise Missiles
Versions	KIZILELMA-A, KIZILELMA-B, KIZILELMA-CA, KIZILELMA-CB and KIZILELMA-D
Wingspan	10 m
Length	14.5 m
Height	3.5 m

CAPABILITIES

Operational Capability from Aircraft Carrier
SATCOM + Triple Redundant LOS
GPS Independent Navigation
High Maneuverability
Supersonic Variant

ADVANCED FEATURES

Low Observability
Smart Fleet Autonomy
AI Enabled Air-to-Air Combat Capabilities
Fault-Tolerant Triple Redundant Sensor Fusion
Advanced Situational Awareness Sensor Systems
Manned-Unmanned Teaming (MUM-T)
Swarming with Artificial Intelligence
Fully Autonomous Mission Capability

MISSION PROFILE

CAP
Escort
Strategic Attack
SEAD-DEAD

KIZILELMA

Unmanned Fighter Aircraft (UFA)

The KIZILELMA Unmanned Fighter Aircraft (UFA), developed by Baykar, builds upon the groundbreaking success of Bayraktar drones and integrates next-generation cutting-edge technologies.

Distinguished by its exceptional air-to-air capabilities, KIZILELMA delivers advanced maneuverability, while its low radar cross-section reduces detectability, making it an effective force multiplier in aerial defense and strike missions.

Furthermore, development efforts are ongoing to enable KIZILELMA to operate from aircraft carriers. Its modular design allows for multiple configurations and mission profiles, paving the way for the development of new operational concepts in the near future.

