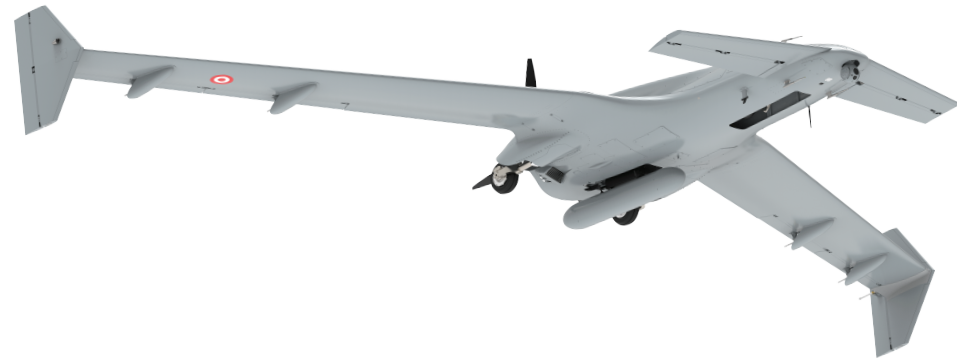




 **BAYKAR**



TECHNICAL FEATURES

Service Ceiling	10,000 ft
Operational Altitude	8,000 ft
Operational Range	2,000+ km
Communication	Line-of-Sight and Beyond Line-of-Sight
Communication Range	100+ km LOS, BLOS (Optional)
Endurance	13+ hours
Cruise Speed	70 KTAS
Max. Speed	110 KTAS
Payload Capacity	200 kg
Takeoff/Landing/Cruise/Taxi	Autonomous
TB2/TB3/AKINCI Datalink	Available
Power Plant	Internal Combustion Engine (100 hp)
Wingspan	10 m
Length	5.1 m
Height	2.1 m

CAPABILITIES

- Fully Autonomous Flight Control
- GNSS-Independent Navigation via Sensor Fusion
- Visual Artificial Intelligence Capabilities
- Mission-Focused Artificial Intelligence Database
- High Performance via Advanced AI Computer
- Mission Abort Capability
- Dive/Launch Attack Capability

ADVANCED FEATURES

- GNSS-Independent Position Estimation via Visual Matching
- Adaptive Intelligent Route Generation Based on Environmental Conditions
- Autonomous Emergency Management in Case of Thrust Loss
- Swarm Operation Capability
- Coordinate-Based Dive Attack
- Visual Target Dive Attack

MISSION PROFILE

- Surface-to-Surface

K2

Kamikaze UAV

The K2 Kamikaze Unmanned Aerial Vehicle (UAV) is a next-generation platform developed indigenously and originally by Baykar, featuring advanced artificial intelligence and autonomy capabilities. Distinguished by its cost-effective design, K2 delivers high operational flexibility in the field through swarm flight capability, precision strike performance, advanced navigation infrastructure capable of operating in electronic warfare environments, and the ability to take off from short and unimproved airstrips.

As the largest platform in its class, the K2 Kamikaze UAV System stands out with its 800 kg maximum takeoff weight, 200+ kg warhead payload capacity, range exceeding 2,000 kilometers, and endurance of over 13 hours. With LOS/BLOS data link capabilities, an EO/IR gimbal camera system, visual target lock capability, and the ability to operate even in GNSS-denied environments, it offers a powerful, intelligent, and original solution for the requirements of modern operations.

