

MIZRAK



 BAYKAR





TECHNICAL FEATURES

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|-----------------------------|--|
| Service Ceiling | 10,000 ft |
| Operational Altitude | 4,000 ft |
| Communication | LOS, BLOS (Optional) |
| Communication Range | 80+ km |
| Operational Range | 1,000+ km |
| Endurance | 7+ hours |
| Cruise Speed | 80 KIAS |
| Max. Speed | 100 KIAS |
| MTOW | 200 kg |
| Payload Capacity | 40 kg |
| Takeoff/Landing/Cruise/Taxi | Runway/RATO |
| Power Plant | Internal Combustion Engine |
| Payload Weapons | 40 kg Warhead RF Seeker Configuration has 20 kg Warhead |
| Payload | AI Assisted Interchangeable EO or IR Camera, RF Seeker or Second Warhead |
| Versions | Mizrak-C |
| Terminal Guidance | EO or GNSS |
| Wingspan | 4 m |
| Length | 3.6 m |
| Height | 1.2 m |

CAPABILITIES

- Communication via TB2, TB3 or AKINCI as a Relay
- Anti-Jamming System
- Visual Localization
- SATCOM (Optional)
- RF Seeker (Optional)
- Digital Data and Video Link
- Sensor-Fusion-Assisted, Fully-Autonomous Operation

ADVANCED FEATURES

- AI-Assisted Autopilot System
- AI-Assisted Optical Guidance Set

MISSION PROFILE

- Surface-to-Surface

MIZRAK

Intelligent Loitering Munition

The Mizrak Intelligent Loitering Munition is a next-generation loitering munition developed by Baykar to deliver high impact at medium altitude, standing out with its customizable structure, high strike capacity, and extended range. Offered in two main configurations, the system's dual-warhead variant carries a total of 40 kg of explosives, while the single-warhead variant carries 20 kg of explosives in addition to an RF seeker head for precise target detection. This configuration enables effective and flexible solutions tailored to different mission profiles.

In addition to conventional takeoff with landing gear, Mizrak also features a rocket-assisted takeoff (RATO) option, allowing it to operate not only from fully equipped runways but also from challenging and unprepared areas. Capable of establishing digital data and video links with the Bayraktar TB2, TB3, and AKINCI platforms, the system stands out with its anti-jamming protection, visual positioning capability, onboard autopilot, and AI-supported fully autonomous flight capabilities. With these integrated capabilities, Mizrak is a versatile and high-impact solution for active conflict zones and remote operational areas.

