



SINGLE-BARREL VERY SHORT RANGE AIR DEFENSE SYSTEM

#AirDefense



AIR DEFENCE OF MOBILE AND STATIONARY UNITS AND CRITICAL ASSETS
ABILITY TO OPERATE BOTH AS A STANDALONE UNIT AND AS PART OF A TEAM
SEPARABLE MODULAR DESIGN AND INTEGRATION WITH VARIOUS PLATFORMS
CAPABILITY TO FIRE 35 MM AIRBURST MUNITION



aselsan

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KORKUT 100/35 SB System is an air defense system that carries all the necessary subsystems to autonomously perform mission execution. It has been developed to provide effective air defense for mobile and stationary units, as well as critical assets against modern threats of today's battlefield.

The system integrated onto a 6x6 vehicle can be dismounted and deployed independently for the protection of critical assets without additional integration.

Thanks to its modular design, the system offers flexibility to be re-integrated onto various wheeled or towed platforms with compatible interfaces. The KORKUT 100/35 SB System is capable of firing conventional 35 mm ammunition such as TP and HEI, as well as the ATOM 35 ABM and the ATOM 35 IABM, both developed by ASELSAN.

Target Set



Technical Specifications

- Multiple target tracking and sequential firing capability
- Remote control capability
- Integrated KALKAN 050-G Air Defense Radar
- Soft-kill capability with integrated electromagnetic jammer
- Stabilized weapon turret with firing on-the-move capability
- 35 mm KDC-02 type weapon system with 550 rounds/min rate of fire
- Ability to operate with higher echelon command and control units
- Operational capability in day/night and adverse weather conditions
- Operable via mains power supply
- Rapid redeployment capability with 6x6 wheeled platform, suitable for "shoot-and-scoot" tactics
- 4 km effective range against aerial targets, 5 km effective range against land targets
- Protection against Chemical, Biological, Radiological, and Nuclear (CBRN) threats
- STANAG 4569 Level-K2 ballistic protection for the double cabin
- Modular ballistic protection for the weapon system, configurable between STANAG 4569 Level-K0 and Level-K2

