



VERY SHORT RANGE AIR DEFENSE SYSTEM

#AirDefense



KORKUT 150/35 Air Defense System is developed for the effective air defense of mechanized troops and mobile units. System has firing on the move capability with the stabilized and unmanned gun turret. KORKUT 150/35 Gun System has capability of firing ATOM 35 mm Airburst Ammunition - which is also a product of ASELSAN - in addition to conventional type ATOM 35 mm ammunitions. KORKUT 150/35 Gun System – together with 35 mm Airburst Ammunition- highly improves the effectiveness of ground based air defense against modern air threats including air-to-ground missiles, cruise missiles and UAVs.



**aselsan**



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#### General Specifications of Command & Control Vehicle

- Command & Control of KORKUT Gun Systems
- Common Mission Execution with Armored Mechanized Troops
- Target Acquisition & Tracking with 3D Search Radar
- Advanced Threat Evaluation and Weapon Assignment Algorithms
- Integrated IFF System
- Coordinated Operation with Higher Echelon C2 Units
- Command and control functionality and interfaces can be implemented for other air defense systems

#### General Specifications of Gun System

- 35 mm Gun Turret with fire speed of 2 x 550 rpm
- Effective use of Air Burst Ammunition against Fixed/Rotary Wing Aircrafts, Cruise Missiles, Air-to-Ground Missiles and Unmanned Air Vehicles (UAVs)
- Automatic Linkless Ammunition Feed Mechanism (ALAFM) which brings the unique capability of loading two different types of ammunition at the same time into the magazine and makes it possible to change the type of ammunition to be fired within less than 15 seconds.
- Stabilized gun turret for target tracking and firing on the move
- Automatic Target Tracking with Integrated Tracking Platform including Tracking Radar and E/O Sensors
- High performance Fire Control Radar and Electro/Optical Sensors

