



# KORKUT

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## 150/35

VERY SHORT RANGE AIR DEFENSE SYSTEM

#AirDefense



SHORT RANGE AIR DEFENSE OF STATIONARY AND MOBILE UNITS  
STABILIZED GUN TURRET WITH FIRING-ON-THE-MOVE CAPABILITY  
4 KM EFFECTIVE RANGE WITH 35 MM ATOM PROGRAMMABLE AIRBURST AMMUNITION  
TARGET ACQUISITION, IDENTIFICATION & TRACKING WITH 3D SEARCH RADAR  
AUTOMATIC TARGET TRACKING WITH TRACKING RADAR AND E/O SENSORS



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## VERY SHORT RANGE AIR DEFENSE SYSTEM

KORKUT 150/35 Air Defense System is developed for the effective air defense of mechanized troops and mobile units. KORKUT 150/35 Air Defense System operates as platoons consisting of 3 Gun Systems and 1 Command & Control System.

KORKUT 150/35 Gun System has capability of firing programmable airburst ammunition (ATOM 35 ABM) which is developed by ASELSAN. ATOM 35 ABM and ATOM 35 IABM, which is an upgraded version with increased number of particals, highly improves the effectiveness of ground-based air defense against modern air threats including air-to-ground missiles, cruise missiles and UAVs.

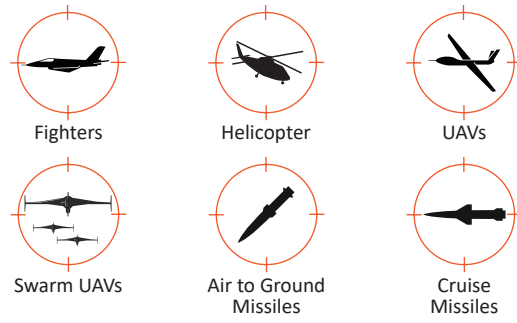
### General Specifications of Command & Control Vehicle

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

### General Specifications of Gun System

- Stabilized Gun Turret with firing-on-the-move capability
- High performance Fire Control Radar and Electro/Optical Sensors for target tracking
- High fire-power with 35mm twin gun
- Automatic Linkless Ammunition Feed Mechanism (ALAFM) with the ability to switch between two different types of ammunition
- Effective use of Air Burst Ammunition against Fixed/Rotary Wing Aircrafts, Cruise Missiles, Air-to-Ground Missiles and Unmanned Aerial Vehicles (UAVs)
- Coordinated Operation with Higher Echelon C2 Units
- Advanced fire control algorithms

### Target Set



### Technical Specifications

- Fire-Power : 1100 rpm
- Effective Range : 4 km
- Fighter Track Initiation Range : > 35 km
- Ready-to-Fire Ammunition : 200 rounds
- Max Road Speed : > 65 km/h
- Gradient : 60%
- Side Slope : 30%

