ALTAY project is managed by Turkish Ministry of Defence Undersecretariat for Defence Industries (SSM) and conducted by Otokar as prime contractor.

ALTAY, being a 3rd+ Generation Main Battle Tank bears the latest technologies and caters for various tactical requirements of modern armies for 21st Century.

ALTAY’s outstanding performance resulting from its excellent mobility, superior firepower and survivability features will make ALTAY a key element in modern battlefield and a milestone in battlefield technology.

ALTAY has a unique design advantage since all kinds of today’s and future missions and trends in threats of urban warfare and classical tank to tank battle are considered starting from the concept design.

ALTAY is going through the toughest system qualification tests to meet all mobility, fire power and protection requirements.

Besides, Integrated Logistics Support has also been considered as a critical factor starting from early stages of the design&development and testing activities of ALTAY.

ALTAY will be the most advanced main battle tank among the new generation tanks of the world by 2015.

**General Information**

**Mobility**

The compact, new generation V12 Type Euro Powerpack provides 1500 HP with its 5 forward and 3 reverse gears. ALTAY’s sophisticated cooling system helps you dominate the battlefield no matter how rough the terrain and the climate can get.
The new generation Fire Control System with Hunter-Killer function provides a high first round hit probability (FRHP) on the move and decreases vulnerability with redundant architecture.

Fire Power and Hit Probability
The new generation Fire Control System with Hunter-Killer function provides a high first round hit probability (FRHP) on the move and decreases vulnerability with redundant architecture.

Survivability
Composed of RHA steel hull and turret structures with composite armour and add-on ERA packages, ALTAY is able to withstand the latest KE and CE threats.

Add-on mine protection kit, Life Support System, APU, Laser Warning System are just some of the survivability features of ALTAY.
ALTAY is equipped with a new generation Battlefield Management System (BMS) by OTOKAR and provides full awareness of the vehicle status and function of the subsystems.

**Technical Features**

- 4 Man Crew
- Manual Loading
- 120 mm Smoothbore Main Gun, L 55 Barrel Length
- Laser Guided Missile Firing Capability
- New Generation Fire Control System with Hunter / Killer Function
- Electrically Driven Gun Turret Drive System
- Remote Control Weapon Station (12.7 and 7.62 mm)
- Co-axial Machine Gun (7.62mm)
- Gunners Auxiliary Sight System
- New Generation 1500 HP Euro Powerpack
- Auxiliary Power Unit
- Modular Composite Armour
- Laser Warning System
- Battlefield Target Identification System
- Life Support System Combining CBRN Protection and Air Conditioning
- Automatic Fire Extinguishing and Explosion Suppression System
- 360° Situational Awareness
- C3I System
- Driver's Integrated Display
- Driver Front and Rear Thermal / Day Cameras
- 4m Submerged Water Operation