



### KAPLAN-10 Technical Specifications

Data subject to change without notice.

GENERAL	
Power-to-weight Ratio	21 Hp/ton
Crew	5 (Commander, Driver, Gunner, Assistant Gunner and Additional Personnel)
Length	5.6 m
Width	3 m
Height Overall	3.1 m
MOBILITY	
Engine	Diesel
Transmission	Fully Automatic
Max. Road Speed	65 km/h
Range	> 525 km
Gradient	70%
Side Slope	40%
Vertical Obstacle	0.75 m
Trench Crossing	1.8 m
Amphibious Capability	Standard
Max. Water Speed	6.3 km/h
Suspension System	Torsion Bar
PROTECTION & LIFE SUPPORT SYSTEMS	
Ballistic Protection	STANAG 4569 (Level Classified)
Mine Protection	STANAG 4569 (Level Classified)
Smoke Grenade Dischargers	16
Automatic Fire Suppression System	Standard
CBRN Protection System	Standard
A/C and Heater	Standard

ARMAMENT	
Main Armament	ARCT Anti-Tank Remote Controlled Turret that can be equipped with KORNET-E, MIZRAK-O, SKIF and other missiles
Secondary Armament (Coaxial)	7.62 mm MG
Fire Control System	<ul style="list-style-type: none"> <li>Thermal Camera - Day Camera</li> <li>Laser Range Finder</li> <li>Gunner Control System</li> <li>Stabilised Electric Turret Drive</li> </ul>
MISSION EQUIPMENT	
Driver Vision System	Standard
Command and Control System	Standard
Navigation System	Standard
Communication Equipment	VHF/UHF Radios Crew Intercommunication System
Electrical System	24 V
Auxiliary Power Unit (APU)	Standard

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# KAPLAN-10

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OVERVIEW

**The KAPLAN-10 is a new generation armoured combat fighting vehicle that has the ability to move together with main battle tanks.**

The KAPLAN-10 platform design enables the integration of different types of subsystems that allow it to perform all kinds of missions.

The KAPLAN-10's compact silhouette combined with an advanced suspension system allows it to manoeuvre at high speeds in various terrains and weather conditions.

Personnel ingress and egress the vehicle through the rear access door. Power pack maintenance and repair operations are carried out via the cabin access hatch. For balance, the two fuel tanks are located at the rear and are fully armoured and isolated from the vehicle to increase personnel safety.

The KAPLAN-10 is one of the very few armoured vehicles that feature amphibious characteristics. Propulsion afloat is ensured by two rear-located propellers that allow the KAPLAN-10 to easily navigate in deep and fast flowing waters. In addition, the driver can enter the water without prior preparation.

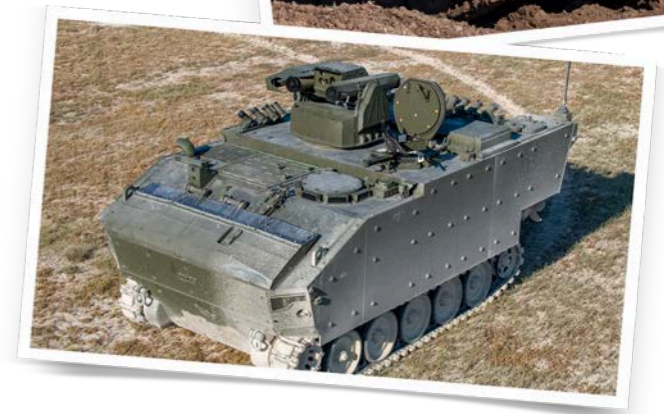
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The hull of the KAPLAN-10 is manufactured and integrated using a ballistic welding technique. The power pack and driver are located in the front of the vehicle while the commander and gunner are situated in the centre. The rear part also hosts the gunner's aid and room for additional crew members.

Laser-protected glass periscopes with a wide field of view provide the driver a high situational awareness. Integrated night vision systems are standard in all variants.

The vehicle is in service with the Turkish Land Forces in the Anti-Tank configuration.



Watch the Video