



SABER RCT Technical Specifications

Data subject to change without notice.

GENERAL	
Turret Type	Remote Controlled Turret
Main Armament	25 mm M242 Bushmaster CG
Number of Ready to Fire Rounds	180
Secondary Armament (Coaxial)	7.62 mm MG
Traverse	360° Continuous, Electrical Actuation
Elevation	-8° to +48°, Electrical Actuation
Max Rotation Speed	> 1 rad/s (Tra/EI)
Stabilisation	Electric Drive with Two-Axis Stabilisation

SIGHT & FIRE CONTROL SYSTEM	
Thermal Imager	
Daylight Camera	
Laser Range Finder	
Automatic Target Tracking	
Electronic Image Stabilisation	
Moving Target Indication	
Picture in Picture (8x Electronic Zoom in a Separate Window)	
Manual Firing	
Automatic Ballistic Computing	
Low Ammunition Warning system	
Deck-clearance Algorithms for No-Fire Zones and No-Motion Zones	
Double Handle	

WEIGHT & DIMENSIONS	
Turret Weight	< 1,450 kg
Ring Gear Diameter	1,000 mm
Swing Radius	2,460 mm
Width	1.67 m
Height	0.68 m

PROTECTION	
All Around Ballistic Protection	STANAG 4569 (Level Classified)
Smoke Grenade Dischargers	8



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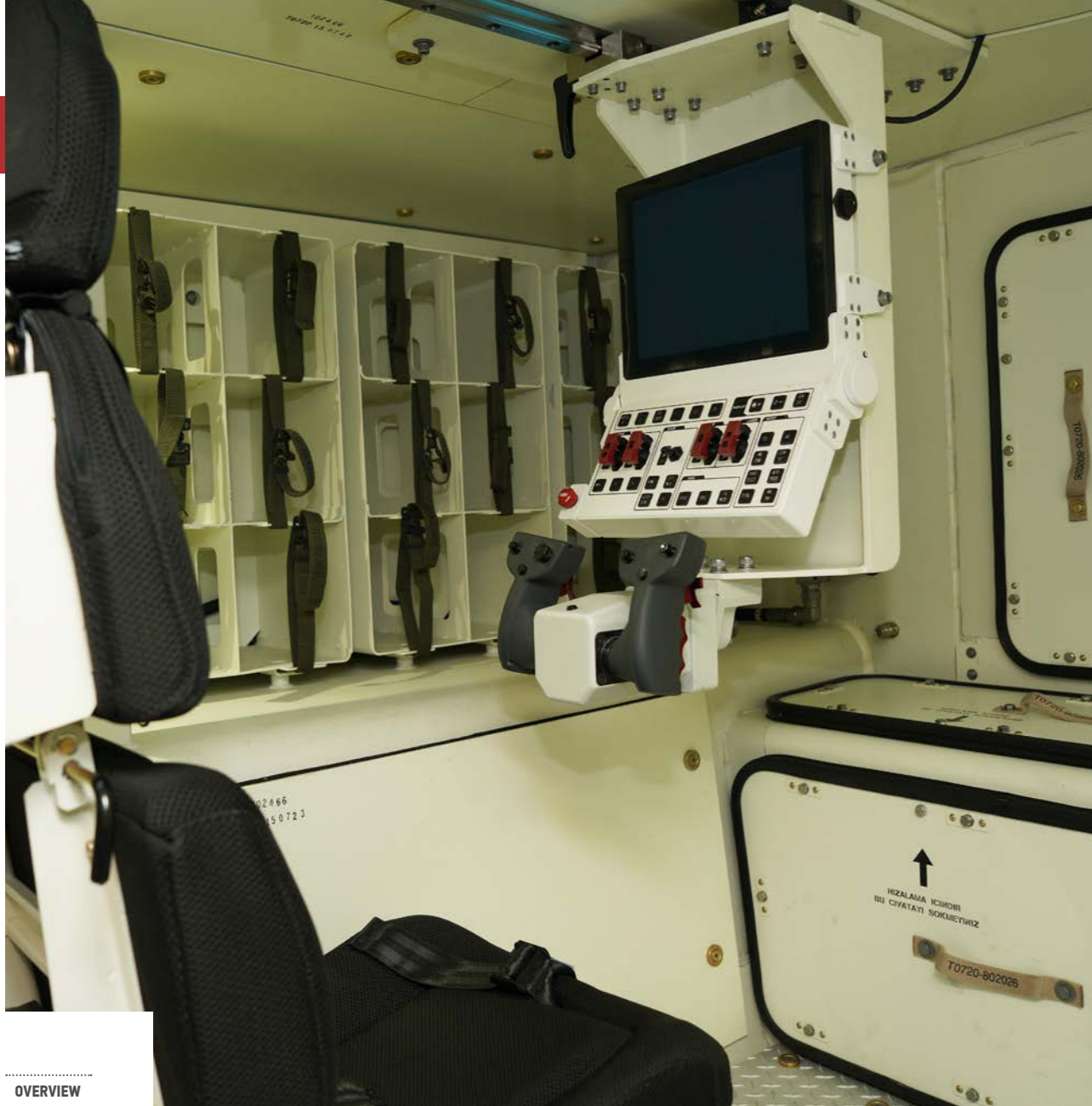
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SABER RCT

REMOTE CONTROLLED TURRET



OVERVIEW

The SABER RCT is designed to meet the requirements of Turkish Armed Forces and international customers.

It is equipped with a 25 mm M242 Bushmaster chain gun and a coaxial 7.62 mm MG, providing exceptional firepower and high hit performance.

The SABER RCT has been designed to be used on a wide range of armoured vehicles from 4x4 to 8x8 wheeled and tracked IFVs.



Watch the Video

SABER RCT

REMOTE CONTROLLED TURRET

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The turret is equipped with an electro-optic sight in order to have effective target acquisition and identification capability on the battlefield. It is also equipped with two-axis independent stabilisation system for fire on the move. The sighting system includes a thermal imager, day sensors and a laser range finder. A commander's 360° panoramic sight can also be integrated if requested by the user.

The SABER RCT is equipped with an advanced fire control system. The automatic target tracking capability for stationary and moving targets ensures a high first-round-hit probability providing a more effective ammunition utilization of the 180 ready-to-fire rounds.



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