

SABER RCT Technical Specifications

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/El)
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

Data subject to change without notice.

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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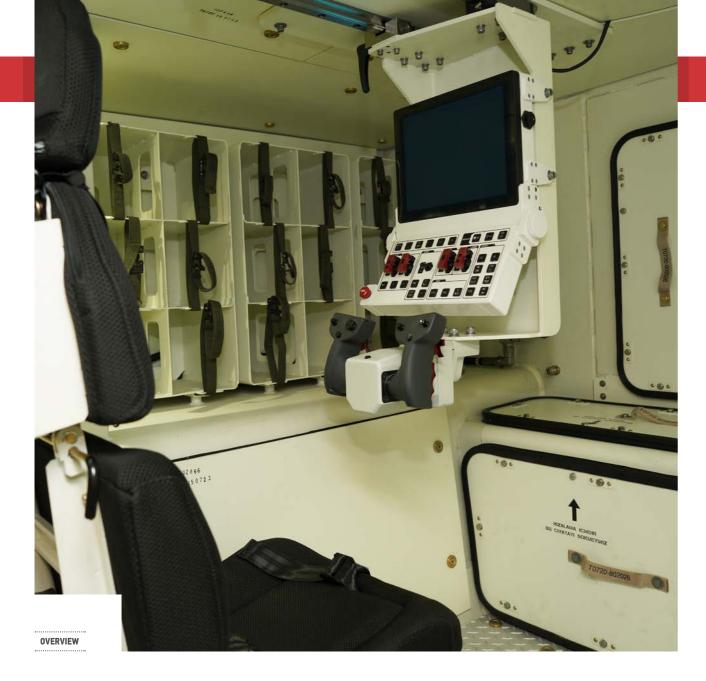












The SABER RCT is designed to meet the requirements of Turkish Armed Forces and international customers. It is equipped with a 25 mm M242
Bushmaster chain gun and a coaxial 7.62
mm MG, providing exceptional firepower
and high hit performance.

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



REMOTE CONTROLLED TURRET





The turret is equipped with an electrooptic 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.







