



SANCAK RWS Technical Specifications

Data subject to change without notice.

PRIMARY ARMAMENT

	12.7 mm M2 Heavy Machine Gun
Options	40 mm Automatic Grenade Launcher 7.62 mm Machine Gun

DRIVE SYSTEMS

Traverse	n x 360° (Unlimited Rotation), Electrical with manual back-up
Elevation	-20° to +60°, Electrical with manual back-up
Max Rotation Speed	>1 rad/s (Tra/El)
Stabilization	2 axes

DIMENSIONS&WEIGHT

Ring Gear Diameter	260 mm
Swing Radius	1312 mm
Width	1270 mm
Height	860 mm
Turret Weight	488 kg (Armor, M2 weapon and 400 ea .50 cal ammunition included)

VISION&SIGHT SYSTEM

Thermal Imager
Daylight Camera
Laser Range Finder

FIRE CONTROL SYSTEM

Automatic Target Tracking
Low Ammunition Warning system
Deck-clearance Algorithms for No-Fire Zones and No-Motion Zones
Electronic Image Stabilization
Moving Target Indication
Manuel Firing
Double Handle
Picture in Picture (8x Electronic Zoom in a Separate Window)

BALLISTIC PROTECTION

STANAG 4569



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OVERVIEW



SANCAK RWS, stands out in its class with distinctive technical specifications and ballistic protection.

As the system ensures personnel security thanks to its unmanned operation, and increases the hit probability considerably with its fire control system, operations in urban areas, in particular, necessitate that these systems are equipped with ballistic protection, to ensure the availability during the mission. It has been experienced that turrets often becoming the target of not only enemy fire, but also of wreckage and debris fragments that scatter around during a conflict, which can cause damage and the system became non-operational. The SANCAK RWS is capable of carrying out its mission with high reliability under these conditions, thanks to its NATO STANAG 4569 ballistic protection.

The SANCAK RWS can be equipped with M2 12.7 mm/.50 calibre machine gun, Mk19 40 mm automatic grenade launcher, M240 7.62 machine gun and FN MAG58 7.62 mm machine guns. It can also be integrated on different types of platforms ranging from light ground vehicles to main battle tanks. The system is in service with a user in Middle East and Turkish Armed Forces



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Please scan the QR code to watch the introductory film.