

REMOTE CONTROLLED WEAPON STATION 30 mm (RCWS 30 mm)



Remote controlled weapon station 30 mm is designed to be integrated on various existing and future vehicle platforms. Main purpose of the RCWS is destruction of infantry, armored and other vehicles and tanks using integrated weapons up to distance of 5000 meters. RCWS is gyrostabilized in two planes and possesses capability to fire on the move. In case of power loss RCWS can be operated like traditional turret designs.

TECHNICAL CHARACTERISTICS:

Armament:	- 30 mm M12 autocannon (30x173 mm NATO) - 7,62 mm M86 machinegun (7,62x54 mm) - 30 mm M93 AGL (30x29 mm) - ATGM Malyutka 2T5
Ammunition capacity	- 150 rounds for autocannon - 600 rounds for machinegun - 29 rounds for AGL - 2 ATGMs
Dimensions (L / W / H):	- 3900 mm / 1800 mm / 1030 mm
Traverse angles:	- n x 360°
Elevation angles:	- -5° / +45°
Max. angular velocity (traverse):	- 50°/s
Max. angular velocity (elevation):	- 35°/s
Type of movement:	- manual / electrical
Combat mass:	- 1.650 kg
Main sight:	- TV camera with optical zoom - Thermal camera with optical zoom - Laser rangefinder
Backup sight:	- modified DNS-1
Missile guidance:	- SACLOS
Autocannon feeding system:	- belt, single feed