



KONGSBERG

Highlights

- Qualified and Fielded on Stryker Dragoon and USMC ACV
- Combat-Proven
- Light Weight
- Flexible Protection and Armament
- Precise Target Engagement in all Scenarios
- CUAS-Ready

Remote Weapon System

PROTECTOR MCT

The Most Flexible Medium Caliber Remote Turret

Since the early 2000s, the PROTECTOR Remote Weapon System has played a vital role in enhancing operational safety and effectiveness.

With over 24,000 units delivered worldwide, KONGSBERG is a global leader in remote weapon technology - trusted by frontline operators for its reliability, precision, and cutting-edge innovation.

Proven Performance

The MCT was the first remotely operated turret fielded by the U.S. Army and is now in full-rate production for the USMC Amphibious Combat Vehicle. It has also been selected for key programs, including the Bulgaria Stryker Brigade and the USMC Advanced Reconnaissance Vehicle. Built on a flexible technology base, PROTECTOR MCT can be tailored to meet specific mission requirements - supporting add-ons such as anti-tank missiles, active protection systems, shot detection, and laser warning systems. Configurable for single or dual-user operation, it offers full hunter-killer capability.

Leading Technology

KONGSBERG invests in cutting-edge technology, including advanced fire control systems and software, to enhance situational awareness and enable operations in manned-unmanned battlefields. As a proven integrator, KONGSBERG delivers MCT with Ethernet-based Collaborative Fire Control to ensure full digitalization and integration with adjacent systems, such as:

- Battlefield Management Systems (BMS)
- Weapon systems, two-way slew-to-cue
- Sensor systems
- Defensive systems (e.g. Laser Warning Systems)
- Unmanned vehicles or drones (UGV/UAV/UAS)

CUAS

All PROTECTOR systems, including the MCT, can be fully configured with CUAS capabilities and provide a highly accurate solution for countering small- and medium-sized drones. This capability is enabled through integration of radars and other sensors and effectors into the PROTECTOR fire control system. PROTECTOR CUAS is currently fielded in both naval and land-based applications, including on unmanned platforms.

Under Armor Crew Positions

The system features under-armor reloading for both the main gun and the coaxial machine gun. The turret armor cover can be tailored to meet customer-specific protection requirements and can be delivered with an add-on interface that enables straightforward upgrades to higher protection levels.

Customer Support

KONGSBERG offers comprehensive customer support, including training, maintenance, and technical assistance, ensuring users can maximize system capabilities throughout its lifecycle.



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PROTECTOR MCT Technical Data

Weapons	XM813 or MK44S 30/40mm Bushmaste Automatic Cannon
Ammunition handling	Linkless ammunition feeding, 2×75 ready rounds All NATO ammunition 30×173mm or Super 40×180mm Programmable Air Burst Ammunition
Coaxial gun	7.62mm (M240) – 200 ready rounds
Auxiliary weapons	ATGM Missiles
Gunner Sights	Day Camera VIS95 Thermal Camera Laser Range Finder
Baseline Remote Turret Kit	Power/ Drive system Fire control system Weapons support Ammunition Handling
Protection	Customer Specification
Slew rate	60° / second
Elevation	-20° to + 60°, (70°) / second
Weight	Starting at 1250 kg / 2700 lbs
Other	ITAR-free (Optional)

Customer Adaptation

Sight Options

- Commanders Independent Sight (CIS)
- Multiple sensor options.

Turret Base Plate and Armor

Weapon Systems

- Missile Launcher
- Commanders Independent Weapon System (CIWS)
- Counter UAS Sensors and Effectors
- UAV Launch Kit

Protection Systems

- Smoke Grenade Launchers (SGL)
- Laser Warning Systems
- Active Protection System

For more information on
PROTECTOR Family
Products

