



KONGSBERG

Highlights

- Small and Medium Caliber Weapons, including ATGM
- Wireless Operation
- CUAS-Ready with Collaborative Fire Control
- Combat-Proven
- Point and Vector Stabilization
- Unprecedented Accuracy
- Operational Readiness Rate of 99%

COMMON Remotely Operated Weapon System

PROTECTOR CROWS

The World's Most Deployed and Trusted Weapon System

Since the early 2000s, the PROTECTOR Remote Weapon System has played a vital role in enhancing operational safety and effectiveness. With over 17,000 Weapon Systems delivered and actively used by the US Armed Forces worldwide, KONGSBERG is a global leader in remote weapon technology - trusted by frontline operators for its reliability, precision, and cutting-edge innovation.

Proven Performance

CROWS is a mature and battle-tested system built on millions of hours of operational experience in combat zones. Its development is driven by close collaboration with defense forces worldwide, ensuring continuous upgrades to meet evolving requirements and integrate new technologies. It boasts an unmatched operational readiness rate and low life-cycle costs. CROWS is a joint acquisition program for Weapon Systems across all U.S. Army and DOD vehicle programs. Since 2007, the U.S. Army has repeatedly awarded KONGSBERG competitive five-year CROWS production contracts. Under the latest contract in 2022, KONGSBERG is in full production of the CROWS Tech Refresh, which modernizes sensors, computing systems, and introduces Collaborative Fire Control capabilities.

Quality and Reliability

KONGSBERG has a reputation for producing high-quality, dependable systems. CROWS has been developed through 30 years of operational use and rigorous testing, ensuring reliable performance under all conditions.

Leading Technology

KONGSBERG invests heavily in advanced technologies, including next-generation Fire Control Systems and software, to improve situational awareness and enable operations in manned-unmanned environments. As a proven system integrator, KONGSBERG equips CROWS with a modern Fire Control System featuring a user-friendly interface that supports integration with:

- Ethernet-based Collaborative Fire Control
- CUAS-Ready kits (Combat Proven in Ukraine)
- Battlefield Management Systems (BMS)
- Weapon Systems, enabling two-way Slew-to-Cue
- Sensor Systems
- Defensive Systems (e.g. Laser Warning Systems)
- Unmanned Vehicles or Drones (UGV/UAV/UAS)

CUAS

CROWS' Collaborative Fire Control enables a kit-based, cost-efficient, and easy-to-operate CUAS solution - combat-proven in Ukraine and applicable to the 17,000 CROWS units in U.S. inventory.

Versatility

CROWS supports a wide range of weapon options and can be integrated across multiple platforms, including vehicles, naval vessels, and fixed installations - providing unmatched flexibility for different operational needs.

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 CROWS Technical Data

Technical Specifications (Depending on variant)	Weight: 135 - 190 kg excl. weapon and ammunition Height: 505 - 765 mm excl. weapon and ammunition
Sensors	Flexibility to meet customers' requirements
Control System	Single, Dual, or Multi-User System
Dynamic Capabilities	Azimuth 360° unlimited range, 90° /s Elevation -20° to + 60°, 70° /s
Integrated Weapons	Browning M2(12.7 mm), M249 (5.56 mm), M240,MK48 and M134 Gatling (7.62 mm), MK19, MK47 and H&K GMG (40 mm grenade , launchers with airburst option), various non-Lethal effectors. The CROWS allows for Javelin ATGM integration.

KEY CAPABILITIES

Qualified for Global Operations

Flexible and Modular

Operational from a safe position within a platform, from a control room or wireless on UGV's

Accurate and Reliable

4 Axis Fully stabilized (Point and Vector Stabilization)

Automatic Tilt and Cant Compensation

Lock-on-Target/Target Tracking

Automatic Lead Angle Correction

Accommodates a Wide Range of Weapons and Effectors

Low Life Cycle Cost

For more information on
PROTECTOR Family
Products

