



Vektrex™ | THE NEXT KING OF BATTLE™

EXTENDED RANGE. MANEUVERING PRECISION STRIKE.

Vektrex, a 155 mm launcher-compatible maneuvering projectile, delivers extended-range precision fires to enable artillery units to engage critical targets deep inside contested environments. Its advanced aerodynamic design and resilient guidance system provide controlled flight and effective engagement against challenging threats.

Vektrex maintains guidance and precision against stationary, moving, and obscured targets in GPS-degraded or -denied environments, giving warfighters deep-fires capability even when adversaries attempt to disrupt navigation. Its maneuvering flight profile increases survivability against defended targets while extending artillery range and strike capacity. Deployable wings enable aerodynamic glide that multiplies Vektrex's reach two to three times beyond conventional rounds, delivering cost-efficient precision effects with fewer shots.

2–3x extended-range precision fires from legacy and modernized artillery platforms

Lower cost per strike compared to missiles with equivalent reach

Multi-caliber compatibility (39- and 52-caliber systems)

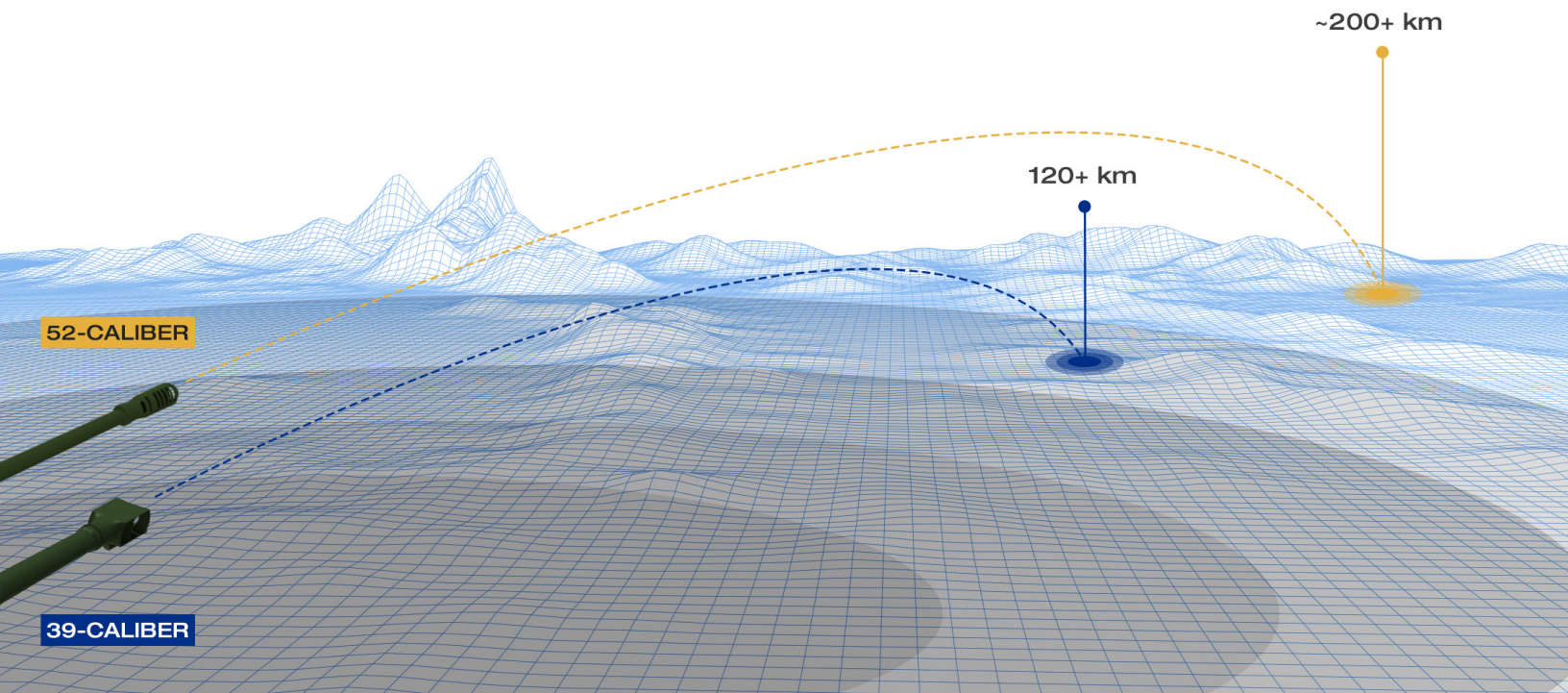
Maneuver enabled terminal lethality effects

Resilient navigation in GPS-degraded or denied environments

Modular payload options

Rapid fielding with existing logistics and fire control networks

Aerodynamic long-range glide configuration



Vektrex operates in GPS-denied environments at ranges of 120+ km or greater, depending on caliber of cannon and propellant load.

Vektrex

SCALE AND ADVANTAGE

Vektrex requires no modifications to U.S. and NATO 39- and 52-caliber launchers, loaders, propellants, or logistics infrastructure. Units can use existing procedures to load, fire, and sustain operations, ensuring smooth integration across joint and coalition forces.

GA-EMS produces Vektrex at facilities with large-scale munitions capacity using processes aligned with U.S. military specifications and NATO standards. This robust industrial base reduces program risk by enabling expedited fielding, scalable production, and sustained supply capability for extended campaigns.

Engineered to integrate with current and future artillery platforms, Vektrex provides a deep fires solution that remains compatible as systems modernize. This investment protection ensures artillery units maintain superior range and precision advantages throughout the force modernization timeline.

RANGE & KEY BENEFITS

Extended Standoff Range

Deployable wings generate lift for aerodynamic glide, extending reach far beyond conventional rounds and increasing survivability for artillery formations

GPS-Denied Precision

Resilient guidance maintains accuracy when navigation systems are disrupted or denied

Adaptive Attack Geometry

Programmable flight paths enable optimized approach angles, sensor-aided target tracking, and steep terminal dives against hardened or concealed targets

Less Ammunition Required

Advanced targeting and guidance enable decisive effects

Rapid Load and Launch


Quick loading and firing maintain artillery tempo without specialized handling procedures

Mission Adaptability

Modular payload architecture supports alternate mission packages such as Intelligence, Surveillance, and Reconnaissance (ISR) and Electronic Warfare (EW)



CONTACT INFORMATION
missiledefense.info@ga.com

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