

GRC-300 LPWS

Lightweight | Multi-Mission | Titanium Monolithic Chassis

Lightweight

At **3.9kg**, the GRC-300 LPWS (lightweight precision weapon system) is approximately **40% lighter** than competitive products

Multi-Mission

The Multi-Mission Capability system delivers unmatched versatility, transitioning seamlessly between anti-material and anti-personnel roles. Designed for adaptability and efficiency, the GRC-300 enhances mission success while keeping forces agile and prepared in any environment.

Titanium Chassis

The 3D-Printed Titanium Chassis revolutionises performance by combining lightweight design with exceptional durability and thermal stability. Engineered for demanding environments, it reduces weight without compromising strength, ensuring superior reliability and efficiency in every mission.



Introduction

Modern combat demands precision, adaptability, and reliability in military weaponry, as operators face increasingly complex missions and unpredictable environments. Traditional rifles often fall short, struggling to meet the challenges posed by diverse mission profiles, extreme conditions, and the need for efficient field serviceability, leaving critical performance gaps in the field.

The GRC-300 Lightweight Precision Weapon redefines performance with long-range precision, modularity, and advanced materials. **Capable of sub-0.25 mRad (.86 MOA) accuracy at 1800 meters**, it features tool-free caliber conversion and rapid disassembly, setting a new standard for military precision rifles.



Thermal Stability

During high-altitude use, the GRC-300 demonstrated exceptional reliability, maintaining precision under subzero temperatures and extreme conditions.

Future Innovations

North Cape Precision, along with its manufacturing & design partner Glacier Rifles, continue to innovate with the upcoming GRC-250, a short action rifle designed for medium-range tactical engagements. Together with the GRC-300, these rifles represent the future of adaptable, mission-ready precision weaponry.

Equip your forces with the precision, adaptability, and reliability they need to excel in any mission. The GRC-300 sets a new standard for military precision weaponry, while the GRC-250 extends versatility to medium-range tactical scenarios.

Discover how the GRC family can enhance your operational capabilities. Contact North Cape Precision today for more information, product demonstrations, or to discuss how these cutting-edge rifles can meet your mission



Engineering & Design

The GRC-300 is a pinnacle of modern engineering, built to deliver unmatched reliability and adaptability. Its 3D-printed titanium chassis eliminates traditional mechanical joints, providing superior structural integrity and ensuring consistent performance in the most demanding conditions. The innovative lattice design reduces weight while maintaining strength and improving thermal stability, allowing the rifle to perform reliably across extreme temperature ranges.

Thermal expansion, a common issue in traditional rifle materials, is virtually eliminated with the GRC-300's titanium construction. This ensures consistent shot placement during sustained firing or in fluctuating environmental conditions, giving operators a critical edge in long-range engagements. The rifle's modular design further enhances its utility, enabling tool-free caliber conversion and rapid disassembly in under a minute, ensuring mission readiness and easy field maintenance.

The GRC-300's engineering excellence positions it as a durable and versatile solution for modern combat, setting a new standard for military precision weaponry.

Tactical Advantages & Operational Applications

The GRC Family delivers unmatched adaptability for diverse combat scenarios. The GRC family's modular design supports rapid caliber conversions and disassembly, enabling seamless transitions between anti-material and long-range precision missions. Its titanium chassis ensures durability and thermal stability, performing reliably in extreme environments like subzero temperatures and high-altitude conditions.

The upcoming GRC-250 adds a compact, short-action platform for medium-range engagements, excelling in urban operations and dynamic tactical scenarios. Both rifles integrate M-LOK and STANAG 4694 rails for compatibility with advanced optics and mission-critical attachments.

The GRC Family offers the flexibility, durability, and performance needed to dominate across a range of operational profiles.

