

Gladiator Series 3.0

Official Platform for URC Sumo Competition Events

Product Specification Sheet

Overview

The Gladiator Series 3.0 is a complete, competition-ready robotics platform designed to provide a structured and accessible entry point into mechanical robotics and engineering education.

Built from real robotics competition experience, the platform delivers a durable and standardized system that supports both classroom learning and competitive robotics events.

Designed for reliability, ease of assembly, and scalable deployment, Gladiator enables schools and robotics programs to implement hands-on engineering learning without unnecessary complexity.

Complete Competition-Ready Kit

Each Gladiator Series 3.0 unit includes:

- Reinforced competition chassis
- Dual-motor drive system
- Integrated controller system
- Rechargeable battery power system
- Structural components required for official competition configuration
- Complete competition-ready robotics platform

No additional components are required for entry-level robotics competition participation.

Designed for Accessibility & Scale

Gladiator Series 3.0 supports:

- After-school robotics programs
- School-based competition teams
- STEM lab integration
- District-level robotics program rollout
- Entry-level competitive robotics events

The system is structured for classroom reliability and scalable team implementation.

Competition Alignment

The Gladiator Series 3.0 platform is designated as the official platform for URC Sumo competition events and supports alignment with the Illinois 4-H Robotics Competition Sumo category.

This standardized platform enables schools and teams to focus on engineering design, testing, and competition performance without the barrier of complex hardware assembly.

Pricing & Adoption Structure

STEMRise Modular employs a simple pricing model designed to support both individual learners and institutional robotics programs.

Retail Kit — \$219

Complete Competition-Ready Kit

- 1-Year Limited Warranty
- Email-based support
- Individual purchase

School / Team Pricing — starting at \$169

Complete Competition-Ready Kit

- Institutional support access
- Designed for school and team deployment
- Volume pricing available for schools and districts

Ordering

- Institutional and school orders are processed through direct quotation.
- Retail purchases are fulfilled through secure online invoice processing.
- Bulk and district-level deployment quotes are available upon request.

Manufacturing & Supply

- Multiple validated production runs completed
- Established manufacturing partner
- Scalable production capacity
- Replacement components available

The Gladiator platform is designed for long-term program stability and maintainability.

Contact

STEMRise Modular LLC

www.stemrisemodular.com

For institutional inquiries and program deployment support, please contact us through the website.