

# GUARDIUM MARK 2 UGV

Guardium Mark 2 UGV™

Field-proven UGV with enhanced combat capabilities



## Introduction

The semi-autonomous Guardium Mark 2 Unmanned Ground Vehicle (UGV™) features a robust toolkit suitable for use in a wide range of operational scenarios.

Building on the success of the field-proven Guardium UGV™, the Mark 2 offers enhanced weapons capabilities including a dedicated command-and-control system, a variety of payloads and modular weapon stations, a customer-tailored communication suite and a logistic assistance package.

Based on mission requirements, the Guardium Mark 2 UGV™ is controlled through mobile or portable terminals, or acts in a mule mode where it autonomously follows a squad unit. The Guardium Mark 2 UGV™ is part of the G-NIUS Unmanned Ground Systems suite of unmanned ground vehicles for defense and security applications.

## Comprehensive solution for complex missions

- Reconnaissance and leading troop movements
- Fully remote-controlled weapons operation capabilities
- Logistics support for the fighting force
- Location and interception of IEDs and roadside bombs
- Around-the-clock defense for borders and strategic installations

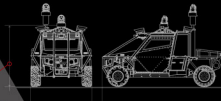
## Advanced technology with cutting-edge robotics capabilities

- High-performance navigation capabilities
- Multi-Level vehicle control
- Obstacle detection and avoidance module
- Easily adapted to a variety of vehicle platforms
- All-weather vision capabilities
- Autonomous decision making



## Vehicle Specification and Performance Data

Height: 2.2 m / 7.2 ft / 86 in  
Width: 1.8 m / 5.9 ft / 70 in  
Length: 3.42 m / 11.2 ft / 134.5 in  
Weight: 1200 kg  
Payload: 400 kg  
Max speed: 50 kph (in semi-autonomous mode)  
Endurance: 24 hours up to days of continuous operation  
Power Plant: Standard and heavy and fuel engines



**GNIUS**  
Unmanned Ground Systems