



ARX
ROBOTICS

GEREON RCS



BATTLEFIELD-PROVEN AUTONOMOUS GROUND PLATFORM

The GEREON RCS is ARX' medium sized **battlefield-proven autonomous and modular unmanned ground system**. Quickly adaptable and deployable. The software-defined crawler robot is robustly built to carry up to 500kg of payloads, **fully integrate with various payloads and hence seamlessly switch between applications**. Characterized by a low center of gravity, high off-road capability, flat structure and high range allows the ground system to be deployed for **unlimited use cases**.

500 kg

POSSIBLE PAYLOAD

40 km

RANGE

72 hours

OPERATING TIME



GEREON RCS

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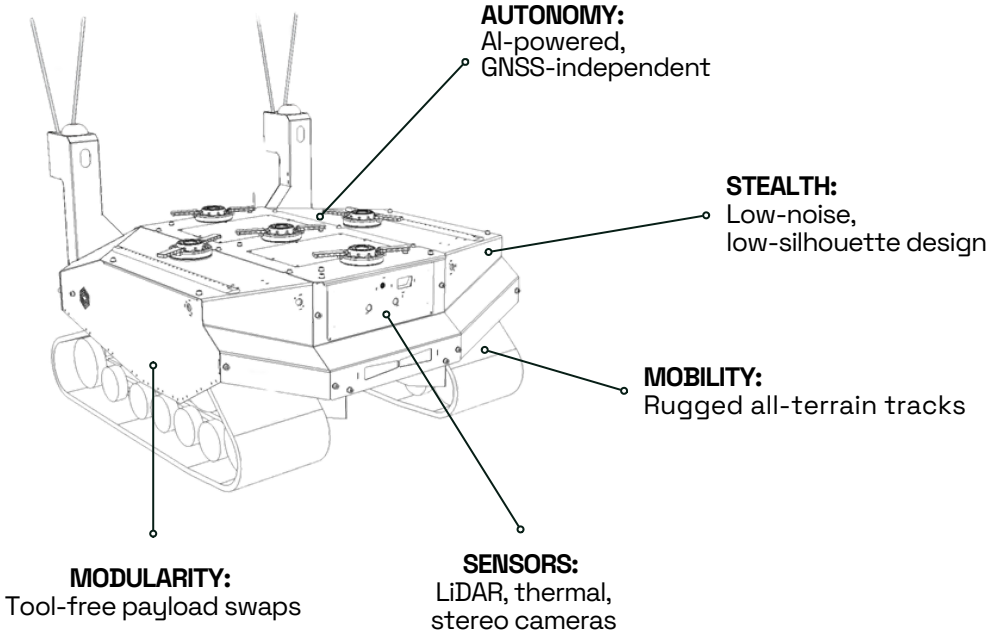
GEREON RCS

Battlefield-Proven Autonomous Ground Platform

TECHNICAL SPECIFICATIONS

- | | |
|--|--|
| 01 UP TO 500KG PAYLOAD | 06 COMPACT DESIGN FOR TRANSPORTABILITY |
| 02 40KM RANGE | 07 UP TO 4KM CONTROL RANGE |
| 03 15 KM/H SPEED | 08 TELEOPERATED & AUTONOMOUS CONTROL |
| 04 72 HOURS OPERATING TIME | 09 THERMAL NIGHT VISION CAMERA |
| 05 JUST 2.5 HOURS CHARGING TIME | 10 ALL-TERRAIN CAPABILITY |

CRITICAL COMPONENT OVERVIEW:





DIMENSIONS

Width	134,8 cm (without antenna)
Length	124 cm (without antenna)
Height	65,7 cm (without antenna & payload) 110,3 cm (with antenna)
Transportability	In pickup truck or transporter van

CONNECTION & NETWORK

Radio	Silvus Data Link Mesh
GPS	Dual Band GPS/GNSS
Network	WiFi, 4G/5G, Starlink ready
Control range	Silvus up to 4km 4G/5G unlimited



ENHANCE. MULTIPLY. PROTECT.



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