

TADANO INTRODUCES THE US AND CANADA'S FIRST FULLY ELECTRIC ROUGH TERRAIN CRANE

The new EVOLT eGR-1000XLL-1 delivers the same powerful lifting capability as the GR-1000XLL-4 (Tadano's 100-ton rough-terrain stalwart), but in a quieter, zero-emissions package. The eGR-1000XLL-1 offers up to 7 hours of lifting or up to 5 hours of lifting plus 5.5 miles of jobsite travel with its on-board battery pack. This new crane has many exciting features that represent how Tadano Green Solutions are lowering CO2 emissions and reducing industrial waste.



Zero-Emission-Operation

The eGR-1000XLL-1 eliminates diesel fuel use, powered entirely by high-performance lithium-ion batteries for both transportation and lifting tasks. It will be reduced to approximately 48,500 lbs CO2 emissions per year. The crane can be charged using standard 480 VAC grid power or a CCS1 rapid charging system, providing versatile and convenient charging options. When using 3-phase 480V normal charging with capacity 60A, it takes 4.5-5.5 hours to fully charge the battery. This model offers rapid charging capabilities - reaching completion in just 2-3 hours with a rapid charger - and features regenerative braking to enhance battery longevity. Plug-in operation provides continuous crane operation, reducing the environmental impact and improving operational efficiency.

Noise Reduction

One of the standout features of the eGR-1000XLL-1 crane is its quiet operation, a notable improvement over traditional diesel-powered cranes. This ultra quiet performance is especially advantageous in urban areas with stringent noise regulations, allowing for night-time operations and indoor projects without disrupting the surrounding environment.

Lift Visualizer

The eGR-1000XLL-1 also offers Lift Visualizer to enhance safety and efficiency. This feature utilizes a suspended load monitoring camera, allowing operators to monitor suspended loads directly from above. Particularly useful in blind spots such as rooftop work, the Lift Visualizer pulls critical lift information from the AML control system and displays it on the video screen, including radius, capacities and load, among others, to improve efficiency and safety for the operator.

EVOLT App

The EVOLT App is an efficient tool for crane owners, as it clearly displays the battery status, operating history and distance to the destination of this Tadano electric rough terrain crane. This detailed information on the travel and history of the crane gives valuable support to the operator.

AML crane control technology

The AML Control System delivers dependable crane control and monitoring solutions, ensuring safe and efficient performance during crane operations. This system incorporates the latest advancements from Tadano rough terrain cranes, featuring an enhanced operator interface, a broad range of functionalities and the renowned reliability and ease of use characteristic of Tadano products. The system facilitates time and cost savings through straightforward on-board diagnostics, improved settings and easily adjustable lifting limits.

Hello-Net Telematics

With Tadano rough terrain cranes, including the eGR-1000XLL-1, you have access to HELLO-NET - a telematics system designed to assist with crane management by providing key operational details including work history, machine position data and maintenance schedules.

For today. For tomorrow.

Tadano Green Solutions aim to contribute to a better global environment through our products, services and business activities, and through the behavior of our individual employees. We've set ambitious short-term goals to reduce CO2 and have begun optimizing our infrastructure

and supply chain to further reduce our environmental impact. By changing the designs of our products and improving business processes and operations, we can limit our carbon footprint today – and tomorrow.



About The Tadano Group: The Tadano Group is a leading global manufacturer of mobile cranes and aerial work platforms driven by its Core Values of Safety, Quality, and Efficiency Based on Compliance (C+SQE). Each and every one of Tadano's products and services encompass these Values to reinforce our continuous pursuit of excellence for the world and the future through high-quality lifting equipment. Tadano's corporate philosophy of Creation, Contribution and Cooperation strives to foster tight-knit cooperation between people both inside and outside of the organization in order to create products, technologies, and services that deliver value to the customer and to the society as a whole. To implement this corporate philosophy, Tadano's management strategy emphasizes balanced growth for both the company and the people whose lives it affects.

• More information can be found on [eGR-1000XLL-1 - US/Canada \(tadano.com\)](https://www.tadano.com/en/eGR-1000XLL-1-US/Canada) in www.tadanoamericas.com. [LinkedIn](#), [Facebook](#), [Instagram](#) and [Twitter](#).

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