

Gavares Motorcycles is presenting the “Lite”, a ground breaking, first of its class electric motorcycle that will change the light EV landscape.

The concept.

"Designed to Fit Any Need And Any Budget"

Developed in collaboration with both Indonesian and Spanish teams of the EV top engineering company Btwice, this new concept is designed to be a cost-efficient modular motorcycle that can be configured by the customers during the purchase process, building the kind of vehicle they really need and that matches their budget the best. From a light two seat commuter to a sturdy cargo bike for delivery professionals, many different vehicle solutions come from a common platform, letting the customers choose the solutions that meet their needs the best.

Along with the configurations provided by the company, the “open source” engineering concept of the bike is allowing third parties such as, aftermarket suppliers, companies with special needs or individuals passionate for motorcycle styling to build their own add-on solutions and to share them with other users in the Gavares Motorcycles community.

The technology.

This modular motorcycle design is an ambitious technologic bet.

Born in the digital business era, Gavares Motorcycles puts the focus in added value services from the company e-commerce website and a multi-layer mobile app that enhances the rider experience and can be tailored both for personal and professional uses.

Based in the compact 3kW and 5.5kW powertrain engineered by Btwice, that improves efficiency and saves weight, the platform is open for different battery platforms to operate in different countries and with different battery swapping networks.

The high strength steel frame achieves an astonishing load capability, incredible for a vehicle of this size, no matter how rough the road is, the task... or the driver.

The market.

The Lite is a motorcycle designed from a deep knowledge of different worldwide markets and meets the requirements of them all.

Initially aimed for the challenging Indonesian market, where it will be available in early 2025, the company already has plans to expand the sales to other Asian countries and to Europe, where commercial contacts are already in progress.

The company.

Gavares Motorcycles is a company created by a team of highly experienced professionals with wide technical and commercial experience on the motorcycle and EV industry in many countries from different continents.

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