



Salon Mondial de l'Automobile - Paris, 1-16 October 2016

WHERE UNFATHOMABLE IS POSSIBLE

From Kyoto to Paris, the EV supercar "GLM G4" is finally unveiled

29th September 2016 - Just like a powerful lightning of innovation coming from Japan, the preview of a new EV luxury sport car has been unveiled to the press during the first day of Salon Mondial de l'Automobile show in Paris (October 1-16, 2016).

The new GLM product line signs a fresh start into the automotive upmarket scenario, introducing a high-end electric car international player.

GLM G4 boasts a new concept which is not an extension of existing internal combustion vehicles, but it is **what a luxurious vehicle should be**. Founded in Kyoto, GLM offers a comprehensive contribution to the automotive industry through unprecedented EV with amazing symphony of technology and aesthetics. In line with this approach, GLM embodies Japan's dedication to ruthless efficiency and pursuit of perfection, as well as the promise to offer exhilarating EVs that has not existed before.

If EV means Electric Vehicle, GLM interprets it as Exotic Vehicle

Where luxury means quiet, powerful and elegant, the next-generation vehicle like GLM G4 represents a new segment as it has zero emissions. This brand new model GLM G4 belongs to **exotic car segment, one of the best expression of upper-class electric vehicle**; it joins together fluid but robust exterior, **four doors and an high internal comfort for 4 passengers to cover distance in style**. With its flowing body lines - from C pillars to the rear section - **it is a vehicle that makes a new segment of class, force and grace**.

GLM worked on significantly advanced technologies to achieve these results. One of them is **the improvement of efficiency and performance of wide driving mode/areas using the multi saliency power package**. Two packages are loaded front and back on the GLM G4 in order to control coordination and improve the performance. GLM-G4 features a **multi stage transmission** that improves the performance, which is not affected by the powertrain output. While the **reduction of switching loss and the improvement of electric efficiency** are realized by **the IGBT systems**, the car structure has a **light and solid multi-merit package incorporating a chassis structure using composite materials**.



For the realization of this innovative concept and design, **GLM established a partnership with Savage Rivale**, a design studio in Netherlands. System total output is above **1000Nm (>101kgm) and 540PS (400kW) with a twin motor application** that allows to lively splitting torque depending on the driving mode. As a result, the vehicle accelerates **0-100km/h in less than 3.7** sec and allows you to cruise at **250km/h**.

As a dedicated EV engineering company, GLM has a certain principle to engage into development of “enabling technologies” and invests into the improvement of powertrains, chassis, IGBT and the packaging of key elements to reduce the use of batteries with large environmental burdens in order to transform them in the core technology for the promotion of full-scale use of EVs.

GLM G4 will define EV technology standard of the future. For example, the multi saliency power package is the distinctive motor mechanisms that stator within the motor. This optimizes its shape depending on the driving mode. The system is coupled with a multi stage transmission system and the driver could easily extract the maximum power output. It also consumes the minimum current at city-to-autobahn cruising speeds. The twin motor system is coordinated to continuously calculate the road surface and allowing the driver to have access to the maximum traction. Amalgam chassis with light and stiff multi-merit package incorporates a chassis structure using the optimum materials.

*“The automotive industry is changing and in next few years, the electric vehicles market will see a significant growth, taking shares of the internal combustion vehicles market. GLM has the mission to be at the forefront and push boundaries of EVs. Our “key enabler” technologies and the concept of “application to variants” will be applied for dissemination of EVs which you would witness in the very near future” - says **Hiroyasu Koma, GLM CEO**.*

“Seeking to develop an EV that not only concretely contributes to a low-carbon society but provides an exciting drive experience to the driver is our vision and daily inspiration. We are here for the thrilling and promising future of the automotive industry.”.

GLM G4 performance:

| | |
|-----------|-----------------------|
| 0-100km/h | 3.7sec |
| Power | 400kW (540PS) |
| Torque | 1000Nm (101kgm) |
| Top speed | 250km/h (155mph) |
| Range | 400km (248mile) ※NEDC |



For more information about the car and company, please visit the official websites:
<http://glm-g4.com/> and <http://glm.jp/>

About GLM

GLM is the first Japanese EV manufacturer certified by the Ministry of Transportation. Based in Kyoto, the company GLM Co., Ltd. was established in 2010, but its first step took place in 2006 with the Kyoto Electric Car Project, launched by the Kyoto Venture Business Laboratory, famous for its open and free-thinking culture. Through the development activity, GLM managed to create the 'GLM ecosystem', a series of first-class direct partnerships with over 100 technology partners, conducting research and development into new forms of vehicles and transportation that go beyond EV and automobiles.

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