GC15- A NEW PREMIUM BUS

This flagship model derived from a new platform showcases Golden Dragon's understanding of future mobility and new gains in new energy and intelligence. As is known to all, buses and medium buses are systematically different, with low versatility and limited development efficiency. Today, we've brought about a significant all-domain multi-module platform with the following major features:

1. Full model coverage: Buses with the lengths of 8 m to 15 m are provided by the same platform;

2. Full power compatibility: Coverage of the new energy, as well as diesel- and gas-powered systems;

3. Full use scenarios: Matching with the requirements for passenger transport, tourism and commute with versatility.

This means our ability to respond to the complex requirements immediately. GC15 represents an upscale market-oriented flagship model the integrated Super Power, Super Saving and Super Safety.

Super Power: Equipped with the 704 Wh CATL high-performance battery and high-speed super dual-motor driving with the peak power of 500 kWh and peak torque of 4,800 Nm, this model enables a worry-free journey between Brussels and Paris with a possible range of 600 kilometers on a single charge under the standard working conditions.

Super Saving: GC15 boasts the drag coefficient of 0.365, making it excellent among the vehicles of its kind. The application of silicon carbide (SiC) technology and

integrated electronic control platform and the high integration of eight major core modules have contributed to a drop of 12 percent in energy consumption, a rise in efficiency to 99.5 percent and an increase of 20 percent in cooling capacity. The intelligent energy recovery system utilizes residual heat of the battery, motor, electric controller and air conditioner to maximize thermal efficiency for further energy conservation and consumption reduction.

Super Safety: For the entire GC15, the body frame of high-strength steel Q700 has contributed to increases of more than 13 percent in strength and 10 percent in lightweight respectively. Both the battery and the motor drive system provide the acceptable 72-hour soak testing in compliance with IP68 and IP69. GC15 offers information security through the protective central security gateway to meet the requirements of R155 and R156. The entire vehicle is equipped with MOIS (Moving Off Information System), BSIS (Blind Spot Information System), BSD (Blind Spot Detection), ISA (Intelligent Speed Assistance), LDW (Lane Departure Warning), AVM (Around View Monitor) and other advanced active safe systems to ensure the safe driving and riding throughout the journey.

GC15 represents Golden Dragon's first digital pure electric bus with the thick, round, elegant and graceful design language. Highlighted lamps: The combined matrix LED daytime running lights, flowing water turn signals and run-through tail lamps contributes to intelligent steering assist, overtaking warning, yield to pedestrians, interactive light-based visual language and other functions of the vehicle. During night-time driving, both the HD high-end headlights and the light carpet fog

lamps secures a rise in field of view (FOV) by 25 percent. The elegant and efficient body features golden ratio line and mirror coating technology.

The innovative design of the initial fragrance diffuser with double sprays facilitates the independent control of two air supply systems, and with the combined efficient atomization technology, enables the homogeneous diffusion of fragrance in the bus to ensure a relaxing journey for passengers. In addition, the effective harmony between the multiple elaborate themed cabins and their diffuse reflection ambient lighting fosters a warm and pleasant riding environment.

Intelligence constitutes the soul of the vehicle. A new generation of intelligent cabin provides the high-performance computing chips and Golden Dragon's ORO AI voice engine to support the voice engine and touch control for multi-dimensional interactions. The innovative intelligent driver armrest provides the integrated shift mechanism, door control unit, E-stop switch and central control system to ensure a higher level of simplicity and safety. The whole vehicle is equipped with a structure of full digital power distribution and domain control to provide the real-time monitoring and allocation of energy partitioning for the energy-saving efficiency. With the deep integration of camera and radar, the intelligent assisted driving system predicts potential risks by identifying targets accurately.