



Great Wall's G-Series Hybrid Trucks Bring Big Power to Trunk Logistics

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picture: Great Wall

Hybrid doesn't mean compromise — it means confidence, control, and carbon savings

In the race toward cleaner, more efficient road freight, Great Wall Commercial Vehicles has entered the arena with a bold, high-performance offering: the G-Series hybrid heavy-duty truck lineup.

Unveiled at a high-profile launch event in Baoding on June 25, the G-Series aims to solve a longstanding industry tension: how to reduce emissions without sacrificing power, payload, or operational reliability. And with over 100,000 km of real-world hybrid mileage already logged by pilot vehicles, the message is clear — this isn't a prototype. It's a platform built for deployment.

⚙️ **Built for China's Trunk-Line Freight — and Beyond**

Trunk logistics — the long-haul backbone of domestic freight — remains one of the hardest segments to decarbonize. Fleets in this sector face intense pressure on margins, tight schedules, and high payload demands. Fully electric vehicles, while promising, still present limitations in range, charging infrastructure, and cost.

That's why Great Wall developed the G-Series — a hybrid solution tailored for high-power, high-utilization operations.

□ **Key Models in the G-Series Lineup:**

□ G1050 Hybrid

1. 1,050 horsepower
2. Dual-motor hybrid transmission (DHT)
3. Powered by Great Wall's proprietary control chip
4. Fuel savings of 15-25% depending on load and route
5. Built for full-load, long-range, continuous-use conditions

This model is designed for trunk-line hauling under demanding terrain and weight scenarios. The hybrid system assists during acceleration and uphill climbs while recovering energy through regenerative braking — boosting overall efficiency without losing torque.

□ G970 Hybrid

- Optimized for general cargo and express logistics
- Offers modular configurations for urban and regional operations
- Combines reliability with fuel economy, ideal for fleets managing flexible routes and mixed loads

Both models integrate seamlessly with Great Wall's telematics systems and are compatible with existing fleet operations.

□ **Proven in Practice — Not Just on Paper**

During the product reveal, Great Wall didn't just present specifications — they demonstrated fleet data.

Multiple G-Series vehicles were showcased with over 100,000 kilometers of hybrid mileage, collected under live operating conditions from logistics customers. This

represents one of the most robust field validations to date for hybrid trucks in China's commercial sector.

Operators reported:

- I. Improved fuel economy without sacrificing range or load
- II. Stable hybrid performance even on long routes
- III. Smooth driver integration with minimal training
- IV. Enhanced uptime thanks to software-assisted hybrid control systems

The real-world track record of these vehicles sends a strong signal to the market: hybrid heavy-duty transport isn't a future concept — it's already on the road.

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