G2 series 20-35 t LITHIUM BATTERY

## **CHARACTERISTIC**

# A MATURE PLATFORM

THE PLATFORM ENSURES TRUCK RELIABLIBITY AND DURABILITY.

With more than 60 years of efforts, Heli never stop

With good component development ability, the truck has good quality with exqusite design details.

The standardize platform design ensures high degree of universality.

Heavy truck lithium models uses mature platform, the standardization rate of the truck is more than 55%, and the standardization coefficient is more than 90%; Heli homemade integrated with battery box and batteries which can be applied in different tons of six kinds of models, effectively reduce numbers of spare parts and management costs.

## STRONG PERFORMANCE

UP TO 40% BETTER PERFORMANCE THAN TRADITIONAL INTERNAL COMBUS-TION TRUCKS

Mainstream internal combustion

Heli electric truck

Unloaded maximum lifting speed increase by 40%

 The performance is equal to or even better than the mainstream internal combustion heavy truck, and the work efficiency is high.

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Full load maximum lifting speed increase by 29%



Unloaded maximum travel speed increase by 13%



Maximum unloaded gradeability increase by 25%

- The permanent magnet synchronous motor has the advantages of high working efficiency, fast response speed, low failure rate and good energy saving effect.
- The motor and electric control are cooled by water cooling to ensure its superior working condition.







- The truck is equipped with heavy truck special high-speed drive axle and wet brake which offer the features of dust proof, water proof and maintenance-free; Excellent braking performance meets the requirements of long time heavy working conditions; High axle housing strength ensures improved transfer efficiency and reliable performance;
- The hydraulic system has potential energy recovery function; The hydraulic system has excellent performance, good handling performance, high accuracy, and the truck is stable and reliable.





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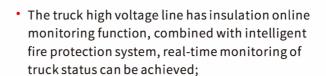
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## LONG BATTERY ENDUREANCE

THE CHARGING PORT IS COMPATIBLE WITH NEW ENERGY TRUCK CHARGING PILE

According to customer needs, the maximum 315kWh lithium battery can be optional. And with 1-1.5 hours double gun charging, the truck can meet the normal working conditions for about 10 hours.





 High protection level (IP67) high voltage electrical components and intelligent temperature management system meet the outdoor all-weather work needs.

## **SMART SECURITY**

**EIGHT ASPECTS OF SECURITY** 

