

HELI

3-3.5t EUION

G3 series 3-3.5 Tons Dual-drive Lithium Battery Forklift Truck

Under the general trend of environmental friendliness, Heli joins the activity of "blue sky defense war" and devotes ourselves to the research of efficient and environmentally friendly new energy transportation solutions. G3 series 3-3.5t dual drive lithium battery counter balance forklift truck adopts Heli brand new family P1 image, which has both "appearance" and "connotation", and coexistence of high efficiency and energy saving to create "high" performance, "zero" emission and "true" reliable forklift.



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**POWERFUL DUAL DRIVE
HIGH EFFICIENT FAST CHARGING**

www.heliforklift.net

High performance ensures high efficiency

Front wheel dual drive motors offer stronger power

Driving speed: 18-20km/h

Maximum gradeability with load: 20%

Maximum lifting speed with load: 0.44m/s

Maximum lifting speed without load: 0.54m/s

Good bearing capacity at high position

Multi Configuration, Low Energy Consumption

Independent steering system supplies oil for steering on demand and reduces truck energy consumption

The steering is more sensitive and energy-saving

LED light of the whole truck has high brightness, long life and is more energy saving

Low rolling resistance electric truck special solid tire reduces driving resistance consumption

Small Dimension, More Flexible

Narrow truck width is more suitable for narrow aisle application; Large angle steering axle makes the turning radius smaller satisfying the loading and unloading operation in narrow aisle.



Intelligent security protection

- Intelligent automatic parking: optimized negative braking system and active parking in multiple applications are safe and easy which is safe and easy to make up omissions;
- Intelligent speed limit in different application: multi application recognition and intelligent speed limit balance efficiency and safety;
- Intelligent limit buffer:
- Intelligent induction of mast lifting and lowering avoids limit impact and is safe and comfortable;
- Intelligent operation protection: a full set of OPS system can avoid misoperation and ensure safety;
- Intelligent control strategy: dual core controller is in line with the latest EU safety requirements.

Steering automatic deceleration

Mast lifting buffer

Mast lowering buffer

Enjoy driving experience

The mast with large opening offers good driving vision ensuring operation comfort and safety.

Fingertip switch

Smart instrument

Electronic brake

- P - Powerful
 - E - Economics
 - S - Energy saving
- Multi gears satisfy a variety of working conditions.

The multifunctional armrest integrates fingertip switch, direction button, steering switch, PES gear, horn button, emergency power-off switch, etc., to realize convenient operation and precise control of electromagnetic proportion.

Fully suspended seat is more comfortable to drive.

Fast charging, long endurance, worry free

- Dual charging port realizes faster charging; standard 40kwh lithium battery has ultra long endurance;
- The high density energy and fast charging characteristics of lithium battery make it possible to carry out full time operation without interruption.

Working time: 24h
Charging time (charging during shift changing time): 18h

100%

Reliable Quality, Easy Maintenance

Battery side pulling charging way is easy to replace

Stamping integral roof design of overhead guard offers higher protection and there is no worry about working in rainy days.

*Our products are subject to improvement and changes without notice.

