

Charger technology



- High Efficiency
Charging efficiency higher than 95% meeting the requirements of energy saving and emissions reduction
- Speediness
100% charging realized in 2 hours at the soonest
- Compatibility
fit a 80% compatibility meeting the demand of different voltage levels
- Built-in mis-connecting protection offering self-healing function under fault
- Perfect fault self-checking alarm facilitating users maintenance

Reliable special designed instrument



- Battery indicator
- fault indicator
- warning of high temperature of controller
- Hand brake indicator
- Seat indicator
- safety belt indicator

(ZAPI)

Reliable special meter display the whole truck's working condition, fault detect and other important information completely which make the operator master the whole truck condition directly and conveniently.



- Low speed
- Neutral indicator
- Battery indicator
- Hand brake light
- Seat indicator
- Lifting lock indicator

(INMOTION)

Standard configuration

- Standard mast
- Standard fork
- Class III standard carrier
- Two-spools valve
- Lithium battery
- Full suspension seat
- Overhead guard
- Solid tyres
- Traction pin
- LED signal light, LED warning light (flashing)
- USB interface
- Automatic steering, slow down device
- Colour screen instrument (INMOTION)
- GRAPHIC Display(ZAPI)

Optional device

- Mast with other lifting height
- Full free lift mast
- Side shifter (integral)
- Other attachments
- Fork with other length
- No marking tyre
- Cab
- Left and right rearview mirror
- Rear work light
- Fire extinguisher
- Rotating warning light, voice buzzer
- Blue warning light
- 80V/800Ah lithium battery
- HELI smart fleet management system

4-5t LIION

G3 series Lithium Battery Powered Counterbalanced Forklift Truck



G3 SERIES 4-5t LIION

Perfect Combination of Aesthetics and Functional Design

New generation with characteristics of smart, safe, high efficiency, energy saving and environment friendly

High Reliability

- High IP Protection Level of Vehicle.
- Maintenance-free integrated axle which is mature and has been tested by market is used on the truck.
- Oil-cooled wet disc type brake is free from maintenance.
- Maintenance-free AC motors are used for driving and pump motors.
- World famous controller is used.
- Large smart instrument can monitor the truck state overallly and it is safe and reliable.

High Safety

- Tail-free structure reduces the center of gravity and improves lateral stability.
- High strength and integrated type welded overhead guard improves safety.
- Side-pulling battery changing way is standard configuration and improves battery changing efficiency.
- Middle-positioned battery reduces the center of gravity and improves stability.
- High positioned rotation point of rear axle improves lateral stability of the truck.
- Automatic deceleration when steering improves working safety.
- Mast lifting buffering improves operation safety.



Turn automatically slow down



Suitable for working in both high and low environment

- Lithium battery is better than lead-acid battery when working between -25°C and 55°C.

Maintenance Free

- Unnecessary of fluid adding and dust proofing
- Daily maintenance free
- Manual maintenance free

Long Service Life

- Over 75% capacity reserved
- After 4000 shifts operation.
- Longer service life than lead-acid battery in equal working condition. 5 years or ten thousand hours quality guarantee for high performance lithium battery assembly.

High Efficiency and Energy Saving

- 2-3 hours charging meet 6-8 hours working demand.
- High-energy density, self-discharging rate lower than 1% per month.
- 95% energy conversion rate, superior charging and discharging performance.
- Flexible to charge, easy to operate, no impact on battery life.
- Unnecessary to change battery, cost saving.

Improved man-machine comfort

- Mast lifting and falling buffering makes operation safe and comfortable.
- The truck has lower pedal height and larger egress and ingress space.
- Suspension seat and wide view mast improve driving experience.
- Optimal battery layout and design of counterbalance improve the rear view.
- Lower layout of tilting cylinder improves the space for legs.



ANHUI HELI CO., LTD.
Add / No.668, FangXing Road, Hefei, China
Fax / +86-551-6362996

Tel / +86-551-63639068(America); 63639258(Europe);
63639358(Asia); 63662105(Africa & Middle East);
63639530(Key Accounts Division); 63662105(Wheel loader)

www.heliforklift.net

