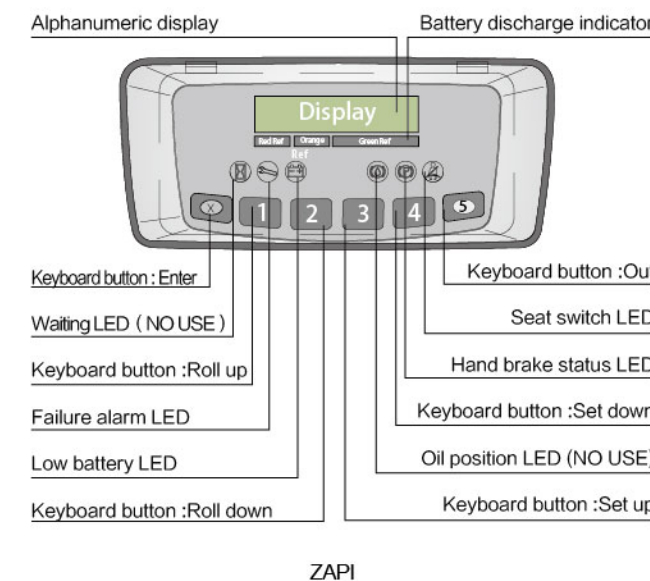


Reliable special designed instrument



- > 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
48 v / 80 v compatibility meeting the demand of different voltage levels
- > Safety
Built-in mis-connecting protection offering self isolating function under fault; Perfect fault self checking alarm facilitating users maintenance .



CHARGER TECHNOLOGY

Standard configuration

- Wide view standard mast
- Standard fork
- Class II standard carriage
- Load backrest
- Two-spool control valve
- Standard seat
- Overhead guard
- Overhead guard rain cover
- LCD combined display
- Solid tires
- Traction pin
- LED signal light- LED warning light(flashing)
- Back-up alarm
- Automatic steering slow down device
- Automatic Packing
- Drive's tool

Optional device

- Cab
- side shifter
- Rotator
- Load stabilizer
- LED Warning lights(rotating/buzzer)
- coloring tires(white/green)
- Rear work light
- Steel fence
- Long forks
- Accessory hydraulic component
- Tilt cylinder protection sleeve
- Customer color
- Battery lifting sling
- HELI smart fleet management system

1.5-2 t

G2 Series Three wheel Lithium Battery Forklift Truck (Front Drive)



www.heliforklift.net

G2 SERIES 1.5-2 t

Environment Friendliness

- > Zero emission.
- > Low noise.
- > Free of heavy metals.
- > No corrosion.
- > No acid mist volatilization.

EPS Technology

- > Steering bridge of integrated motor, with high following performance, Simple structure and non-pollution.
- > Torque feedback device, angle display , accurate motion act, and controlled easily.
- > Energy saving and mute, maintenance free, easy and flexible operation.



Maintenance Free

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

Comfortable

- > Magnetic brake on driving axle,the truck can automatic parking in slope or flat.
- > Rear handle with horn function contributes to stable sitting pose when travelling backward and driving comfort and safety.
- > Automobile type double combined switch effectively improve driving comfort level.
- > Sensor operated power steering (option) ,more comfortable.

High Safety

- > Automatic deceleration on curved road, more intelligent and safe.
- > Standard configuration of warning light and drive OPS system improve whole truck's safety.
- > According to the characteristics of industrial vehicles, it achieves safety protection design which includes lithium battery materials, battery core type, pack technique and system power management.
- > "Multiple node safety closed circuit protection" realizing truck real time closed circuit protection in variable conditions.
- > "Lock affirming" function during charging avoiding "hot connecting and disconnecting" operation effectively.
- > "Whole system emergency button" to disconnect the truck control system and bms power quickly ensuring truck safety.

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.

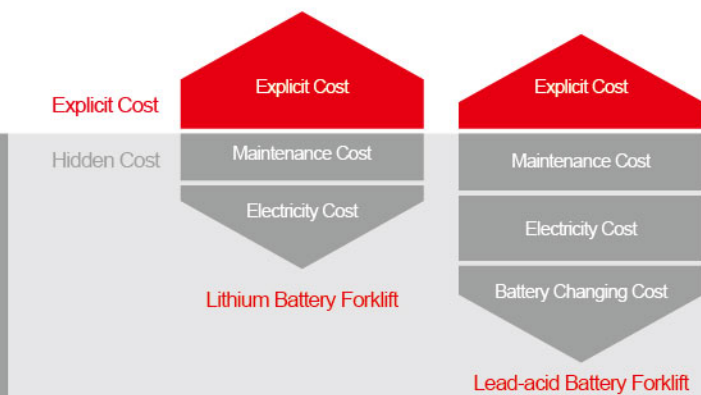
Working Efficiency

- > Small turning radius makes steering flexible and easy.
- > The truck has fast driving and lifting speed, higher working efficiency.
- > Three speed mode, high performance.

High Efficiency and Energy Saving

- > The application of electric power steering technology,high efficiency 2 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.
- > With optimized hydraulic system, the truck is more energy-efficient and has lower energy consumption.
- > Save more than 80% lighting energy with LED lights.
- > Motor regenerative braking can recycle more electric energy.

The superiority of Heli lithium battery forklift truck is embodied in the use-cost within product lifecycle. Compared with lead-acid battery forklift truck, lithium battery forklift truck is more convenient for multiple working shifts. It has lower implicit cost and more economical total running cost.



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Catalog No.201019 Forklift P112

