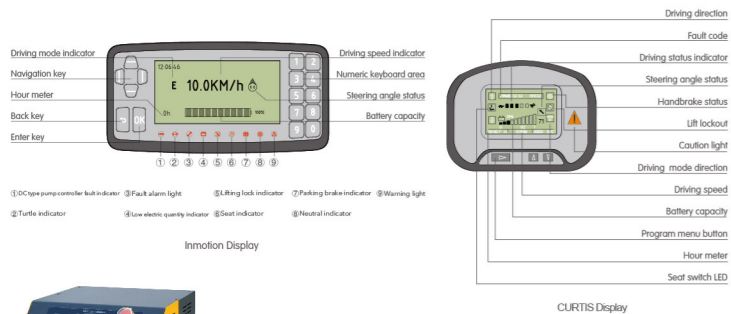


Reliable special designed instrument



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  
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 .

Standard configuration

- Wide view basic mast
- Standard fork carriage
- li (H) stage fork carriage
- Backrest
- Control valve
- Battery
- Standard seat
- Overhead guard
- Overhead guard rain cover
- LCD dashboard
- Pneumatic tyre ( 1-3 )
- solid tyre (3.5)
- Traction pin
- Tool box
- LED lamp strobe caution light
- Rear driving handle with horn button

Optional device

- Carpet boom
- Driver's cab
- Lifting hook
- Lifting boom
- Tip-over fork
- Back view mirror
- Side shifting
- Paper roll clamp
- Warning light (rotating or buzzing)
- solid tyre (1-3)
- Rear working light
- Steel protection net
- Multipurpose drum clamp
- Load stabilizer
- Widen fork carriage
- Lengthening fork
- Load pasher
- Fork sleeve
- Rotable clamp
- Double tyre protection device
- Auxiliary hydraulic valve component
- Tiltingsteering cylinder cover
- Coloring tyre (white/green)
- wide view two/three stage full free mast
- Customized colour
- Turn automatic deceleration function
- Battery lifting sling
- HELI smart fleet management system

1-3.5 t LITON  
G series Lithium Battery  
Powered Counterbalanced  
Forklift Truck



G SERIES 1-3.5 t LITON

Environment Friendliness

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

Maintenance Free

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

High Efficiency and Energy Saving

- 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

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

High 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

Explicit Cost

Explicit Cost

Explicit Cost

Hidden Cost

Maintenance Cost

Maintenance Cost

Electroly Cost

Electroly Cost

Lithium Battery Forklift

Battery Changing Cost

Lead-acid Battery Forklift

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.



