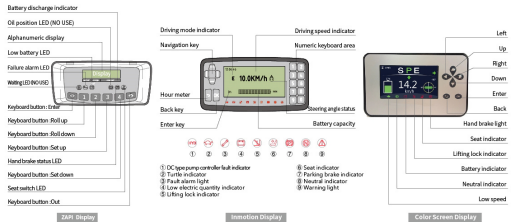


HELI



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 65mins 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
- II (II) stage fork carriage
- Backrest
- Control valve
- Battery
- Standard seat
- Overhead guard
- Overhead guard rain cover
- LCD dashboard
- Pneumatic tyre (1-30)
- solid tyre (1-30)
- 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 (1-30)
- Rear working light
- Steel protection net
- Multipurpose drum clamp
- Load stabilizer
- Widened fork carriage
- Lengthening fork
- Load pusher
- Fork sleeve
- Rotate clamp
- Double tyre protection device
- Auxiliary hydraulic valve component
- Tilting/steering cylinder cover
- Coloring tyre (white/green)
- wide view two/three stage full free mast
- Customised colour
- Turn automatic deceleration function
- Battery lifting sling
- HELI smart fleet management system

HELI

1-3.5t LITHIUM

G series Lithium Battery Powered Counterbalanced Forklift Truck (UPGRADED)



G SERIES 1-3.5t LITHIUM



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

Long Service Life

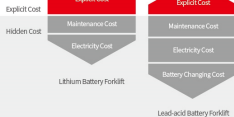
- Over 75% capacity reserved after 4000 shifts operation
- Longer service life than lead-acid battery in equal working condition
- 5 years or ten thousand hours quality guarantee for high performance lithium battery assembly

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

HELI smart fleet management system (optional)

- Vehicle positioning
- Remote diagnosis
- Remote monitoring
- Maintenance reminder
- Battery management
- Statistical form
- Vehicle management
- Identification recognition (optional)
- Weight management (optional)
- Collision management (optional)



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.

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

High Efficiency and Energy Saving

- 1-2-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



