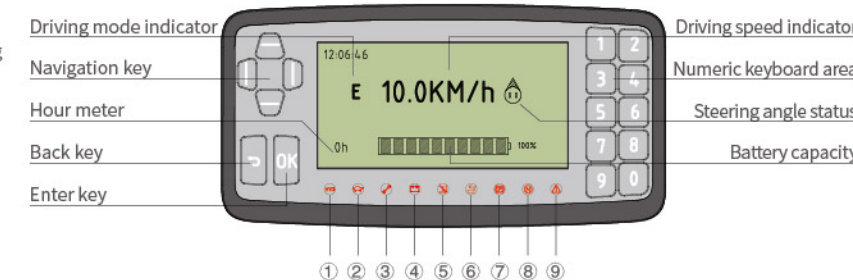


Reliable special designed instrument



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
- > Safety Built-in mis-connecting protection offering self isolating function under fault; Perfect fault self checking alarm facilitating users maintenance .



- ① DC type pump controller fault indicator
- ② Turtle indicator
- ③ Fault alarm light
- ④ Low electric quantity indicator
- ⑤ Lifting lock indicator
- ⑥ Seat indicator
- ⑦ Parking brake indicator
- ⑧ Neutral indicator
- ⑨ Warning light

Inmotion Display

Standard configuration

- wide view basic mast
- standard fork
- II (II) stage fork arm carrier
- backrest
- control valve
- battery
- standard seat
- overhead guard
- overhead guard rain cover
- liquid crystal combined instrument
- pneumatic tyre
- traction pin
- driver' s tool
- LED Lamp
- Horn alert function on rear handle

Optional device

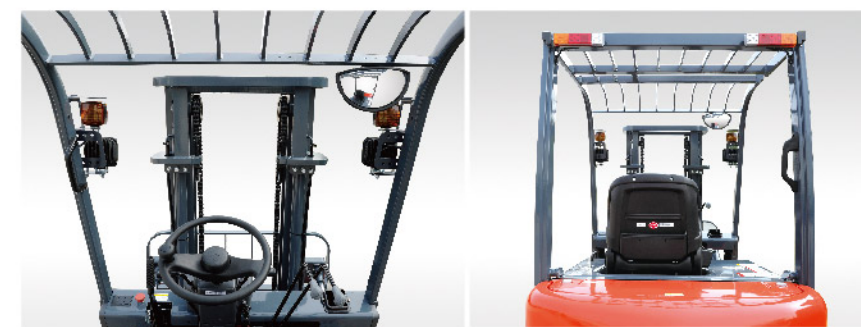
- string rod
- driver' s cab
- lifting hook
- charge boom
- tip-over fork
- back view mirror
- side shifting
- paper roll clamp
- warning light (Flashing, totating , buzzing)
- solid tyre
- rear working light
- steel protection net
- multipurpose drum clamp
- load stabilizer
- widen fork arm carrier
- lengthening fork
- load pusher
- lengthening fork extension
- rotating flat clamp
- widen tyre protection device
- auxiliary hydraulic valve component
- tilting/steering cylinder jacket
- coloring tyre
- wide view two/three stage full free mast
- customer made color
- Turn automatic deceleration function
- Battery lifting sling
- HELI smart fleet management system

1-2.5 t LITHION
H3 series Lithium Battery Powered Counterbalanced Forklift Truck



www.heliforklift.net

H3 SERIES 1-2.5 t



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

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.

	Lithium Battery Forklift	Lead-acid Battery Forklift
Explicit Cost	Electricity Cost	Battery Changing Cost
Hidden Cost	Maintenance Cost	Maintenance Cost
	Electricity Cost	Electricity Cost

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 & operation safety

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
- "Whole system emergency button" to disconnect the truck control system and bms power quickly ensuring truck safety

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



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