



# A SERIES

HIGH CAPACITY ELECTRIC  
FORKLIFT TRUCK

With capacity of 12,000 to 16,000kg

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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform  
to the European Safety  
Requirements.

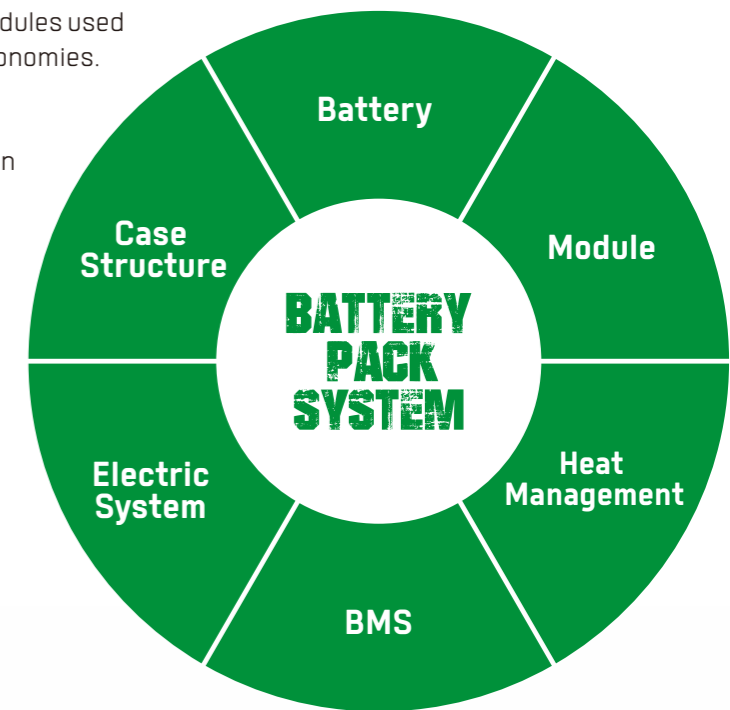
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# LET THE LITHIUM POWER UNLEASH



## INNOVATIVE SOLUTIONS NEW POWER NOW

- / We use square lithium iron phosphate batteries and modules used in large quantities by commercial vehicles in mature economies.
- / Safe and effective: Charging efficiency as high as 95%.
- / Quick charging.
- / Long-working: 4000 charging cycles, capacity retention greater than 75%.
- / Maintenance-free: Battery does not require manual maintenance.
- / Green and clean: Pollution-free, zero emissions.



### **Rapid charging and opportunity charging ensure continuous availability of vehicles**

Allow for fast full charging or boost charging.  
They are maintenance free and do not require a battery change when used for multi-shift operations.



HANGCHA provides Li-ion battery (LiFePO<sub>4</sub>) with 6 years or 12000 hours warranty.

**6 YEARS  
WARRANTY**

# A SERIES HIGH CAPACITY ELECTRIC FORKLIFT TRUCK

The new A series (12-16 ton) electric counterbalanced forklift continues the style of the original A series electric forklift, with the addition of lithium battery models to meet various market demands. The climbing performance and lifting speed are higher than the original A series electric forklift, and the degree of localization of key components of the whole truck is higher. By adopting domestically produced and mature components, it provides customers with a more cost-effective and diversified product.



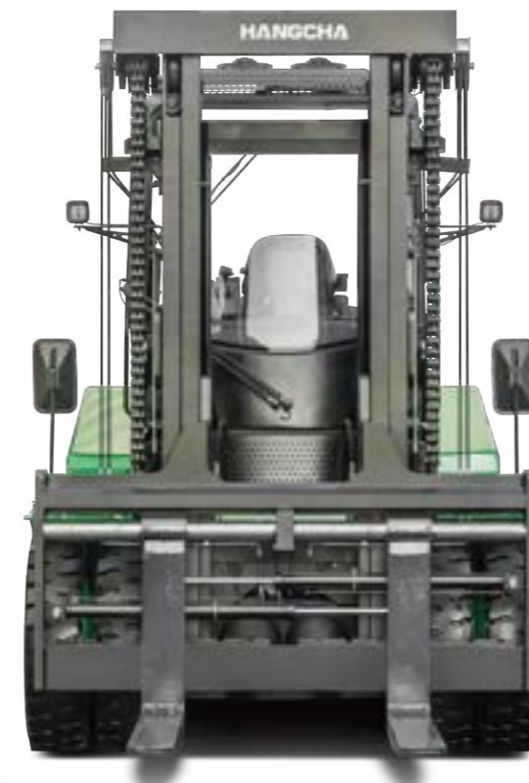
## SAFE AND EFFICIENT

### Dual Pump Integrated Intelligent Hydraulic Control Technology:

The load-sensing hydraulic system reduces the continuous load on the oil pump motor, improving energy efficiency and reducing energy consumption.

### Hydraulic Braking System:

The standard hydraulic braking system is equipped with a brake cooling circuit to ensure reliable and safe braking.



### OPS Function and Avionics Handle:

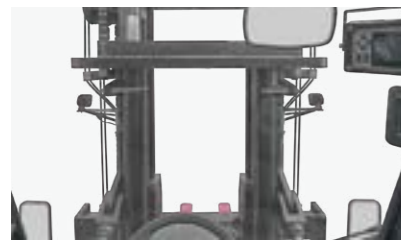
The standard OPS function and enable function of the avionics handle make operation safer and more convenient.



### Cornering Deceleration and Reverse Imaging Function:

These functions can effectively improve the safety during driving and reduce the risk of accidents.

## Outstanding Performance



### Optimized Design for Wide Vision Mast:

The new forklift features a wide vision mast design that ensures the operator has a better view during operation, reducing blind spots and enhancing safety.



### Multifunctional Color Display:

The graphically designed color display offers interfaces to meet the needs of different countries and regions, improving the user experience.



### Cost-Effective Motors:

The selection of motors with better performance and higher protection levels not only enhances the overall performance of the forklift but also ensures the durability and reliability of the product.

## Maintenance Convenience

### Tiltable Cab:

Equipped with an electric tilting cylinder, the tilting of the cab is more convenient and less labor-intensive.

### Large Opening Hood Cover:

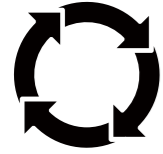
Facilitates routine maintenance and inspection, improving work efficiency.

### Battery Side Roll Out:

The battery replacement is more convenient, reducing maintenance time.



# COMFORTABLE AND RELIABLE



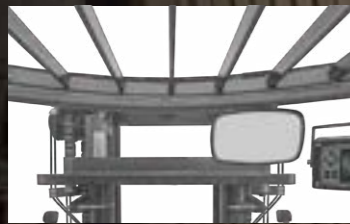
## Fully Hydraulic Power Steering:

The steering priority design, combined with the load-sensing function, makes steering operations easier and more flexible.



## New Panoramic Sunroof Cab:

Provides a more transparent view, and the enhanced air conditioning performance ensures a comfortable environment inside the cab.



## Integrated control handle:

Leading remote operation, dexterous and precise; optimized hydraulic braking curve, smooth and easy to control;

## Suspended seat:

With a floating multi-directional adjustable operating platform, comfortable to operate.

Key structural components: utilize mass-produced parts, which have been tested in the market for many years, ensuring high reliability.

## Sealing Design and Interior Parts:

The sealing design that is waterproof, dustproof, heat-insulating, soundproof, and noise-reducing improves driving comfort, and the formed interior parts also make the appearance more comfortable.



## Special-shaped Steel Pipe Integrated Frame:

The increased strength of structural components ensures the stability and durability of the forklift.



# REVOLUTIONARY PERFORMANCE

