## Features

Truck	Standard	Options
Headlight guard	•	
Single fork positioner	•	
Fully-hydraulic power steering	•	
Traction pin	•	
Patterned oil resistant tire	•	
Up & down tiltable steering column	•	
Inclined oil circuit self-closing valve	•	
Four-section multi-way valve	•	
Lifting oil circuit speed limit valve	•	
Wide-view mast	•	
Rubber pedal pad	•	
Customized color		0
Solid tire / environmentally friendly solid tire		0
Other sizes of fork		0
Battery charger		0
Cab		
Handle	•	
Air conditioning	•	
Cab	•	
Multi-functional colored display	•	
Rearview mirror	•	
On-truck tool kit	•	
Controls and instruments		
Neutral switch	•	
Hydraulic oil tank level indicator	•	
Key switch	•	
OPS system	•	
Safety		·
Electric horn	•	
Backup buzzer	•	
Rearview system		0
Lights		
Front combined lamps	•	
Rear combined lamps	•	
Headlamp	•	
Alarm light		
Work lamp		0

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ISO14001



**A SERIES** HIGH CAPACITY ELECTRIC

FORKLIFT TRUCK

With capacity of 12,000 to 16,000kg

IS045001:2018 IS014001:2015 IS09001:2015

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### Making Material Handling Easier

- ----



# 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 80%.
- / 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

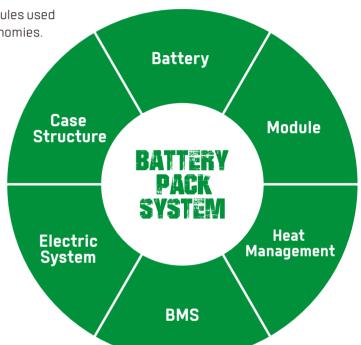
Allow for fast full charging or boost charging. They are maintenance free and do not require a battery change when used for multi-shift operations.





HANGCHA provides Li-ion battery (LiFePO4) with 6 years or 12000 hours 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.



## **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.

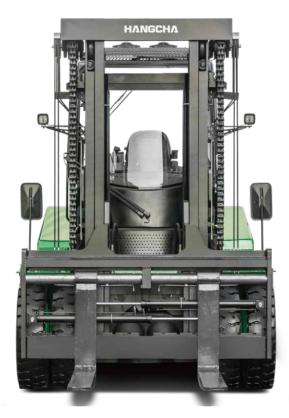


#### **Dual Pump Integrated Intelligent** Hydraulic Control Technology:

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.







## 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.

**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.





## **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.



#### **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.



Integrated control handle: and precise; optimized hydraulic braking curve, smooth and easy to control;

operating platforr comfortable to operate.

Suspended seat:

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



