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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform to the European Safety Requirements.



A SERIES

HIGH CAPACITY ELECTRIC FORKLIFT TRUCK

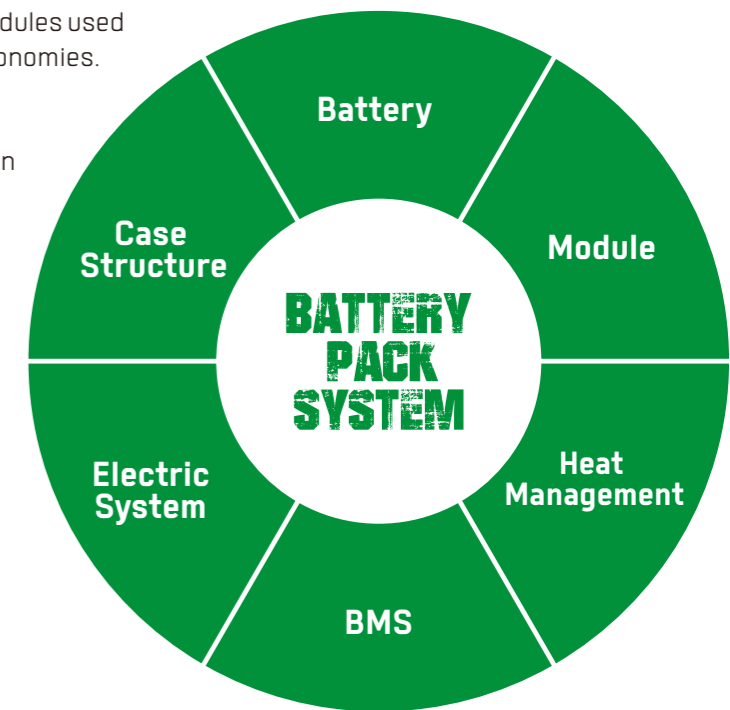
With capacity of 12,000 to 16,000kg

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.

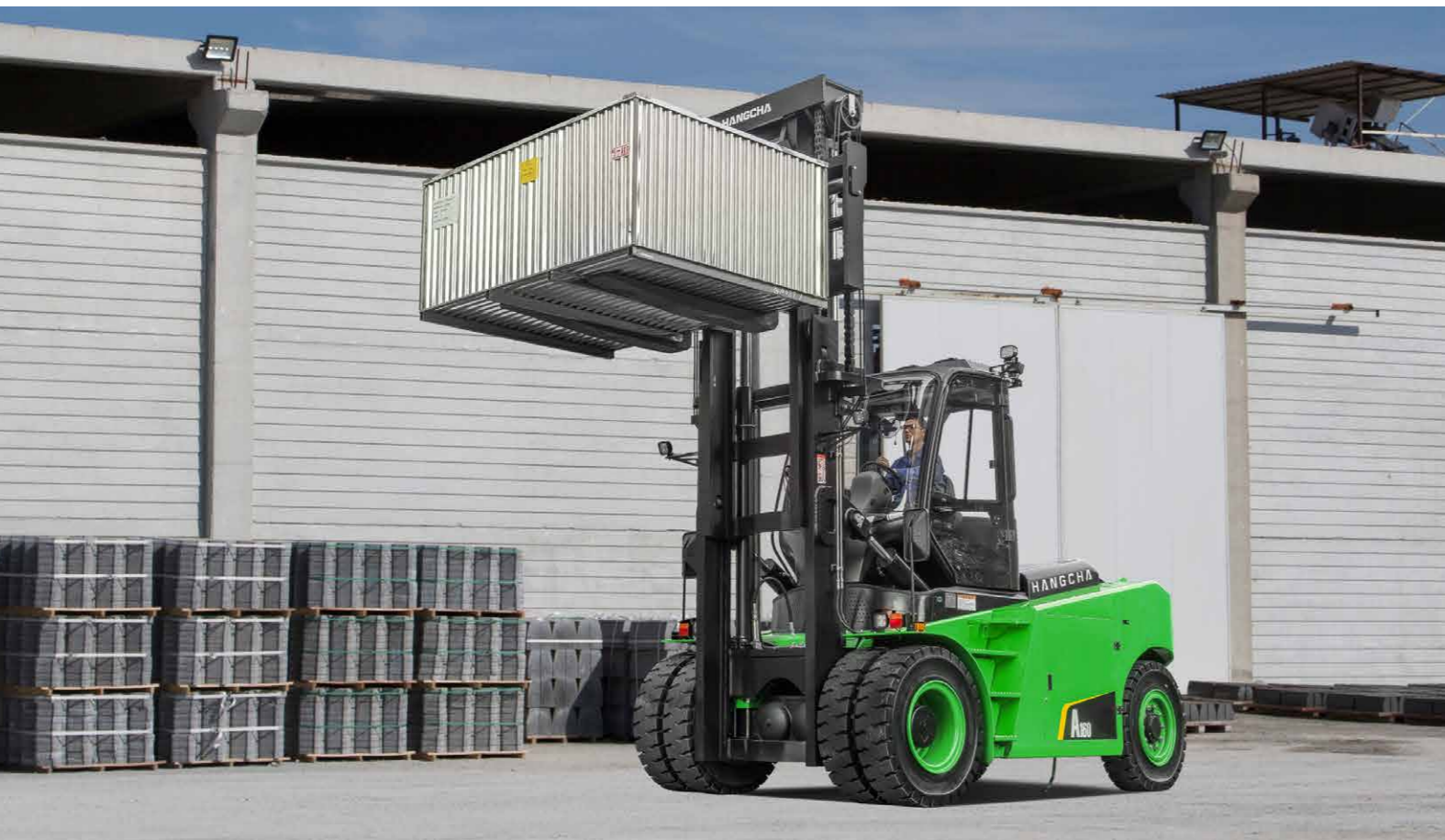


HANGCHA provides Li-ion battery (LiFePO₄) with 6 years or 12000 hours warranty.

**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.



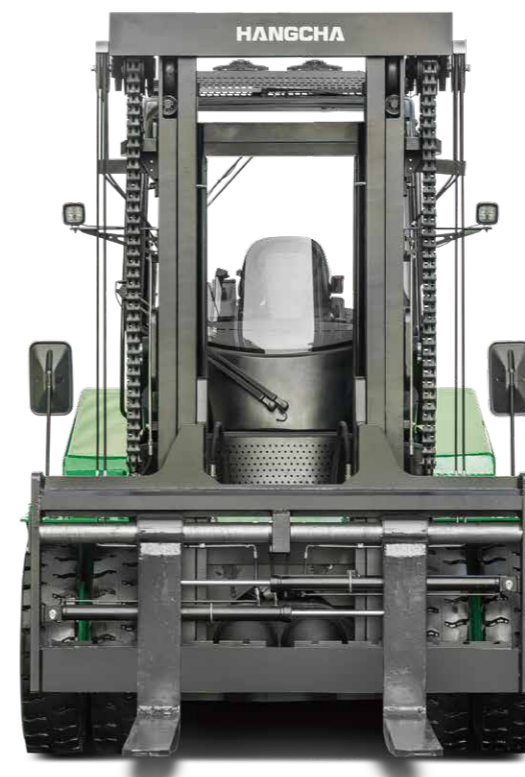
SAFE AND EFFICIENT

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:

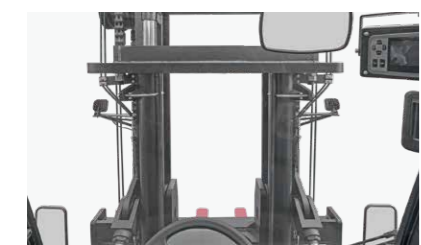
The standard OPS function and enable function of the avionics handle make operation safer and more convenient.



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

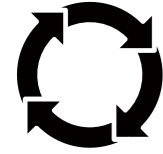
Tiltable Cab:
Equipped with an electric tilting cylinder, the tilting of the cab is more convenient and less labor-intensive.

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



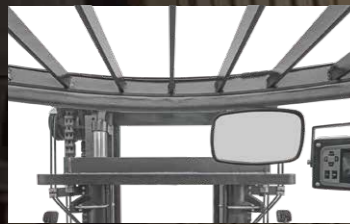
Fully Hydraulic Power Steering:

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.

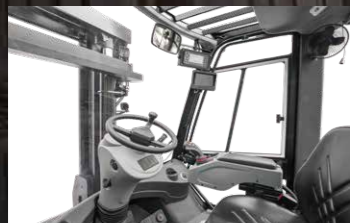
Suspended seat:

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



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		○
Solid tire / environmentally friendly solid tire		○
Other sizes of fork		○
Battery charger		○
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		○
Lights		
Front combined lamps	●	
Rear combined lamps	●	
Headlamp	●	
Alarm light	●	
Work lamp		○