



Leading Full line Forklift Truck Manufacturer



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Forklift" App

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The World of Hangcha
SINCE 1956



INNOVATIVE SOLUTIONS NEW POWER NOW

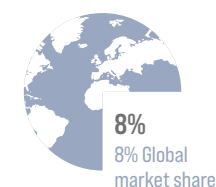
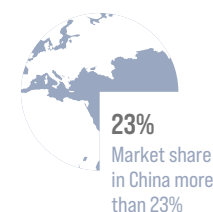
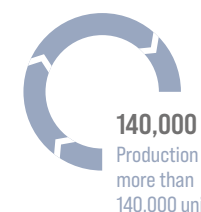


WHY PARTNER WITH US?

OVER 45 YEARS EXPERIENCE IN
MATERIAL HANDLING EQUIPMENT

HC Forklift America is part of The Hangcha Group. Hangcha Group is global leading full line forklift developer, manufacturer, and supplier, we are the largest Chinese forklift exporter for the last 12 consecutive years. Hangcha has specialized in engineering and manufacturing high quality forklifts and warehouse equipment since 1956.

HC Forklift America stocks parts and equipment at our U.S. Headquarters located in Charlotte, NC. Our team of dedicated industry specialist are focused in providing support to our dealers and customers.



LITHIUM POWERED

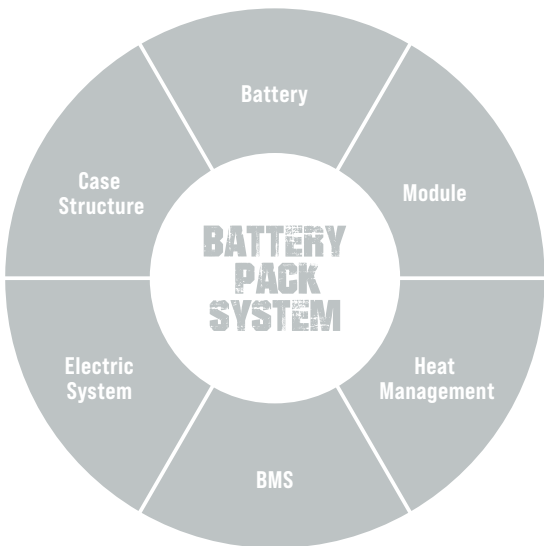
THE FUTURE IS NOW

SUPERIOR PERFORMANCE, INNOVATIVE TECHNOLOGY, ECONOMICAL SOLUTION.

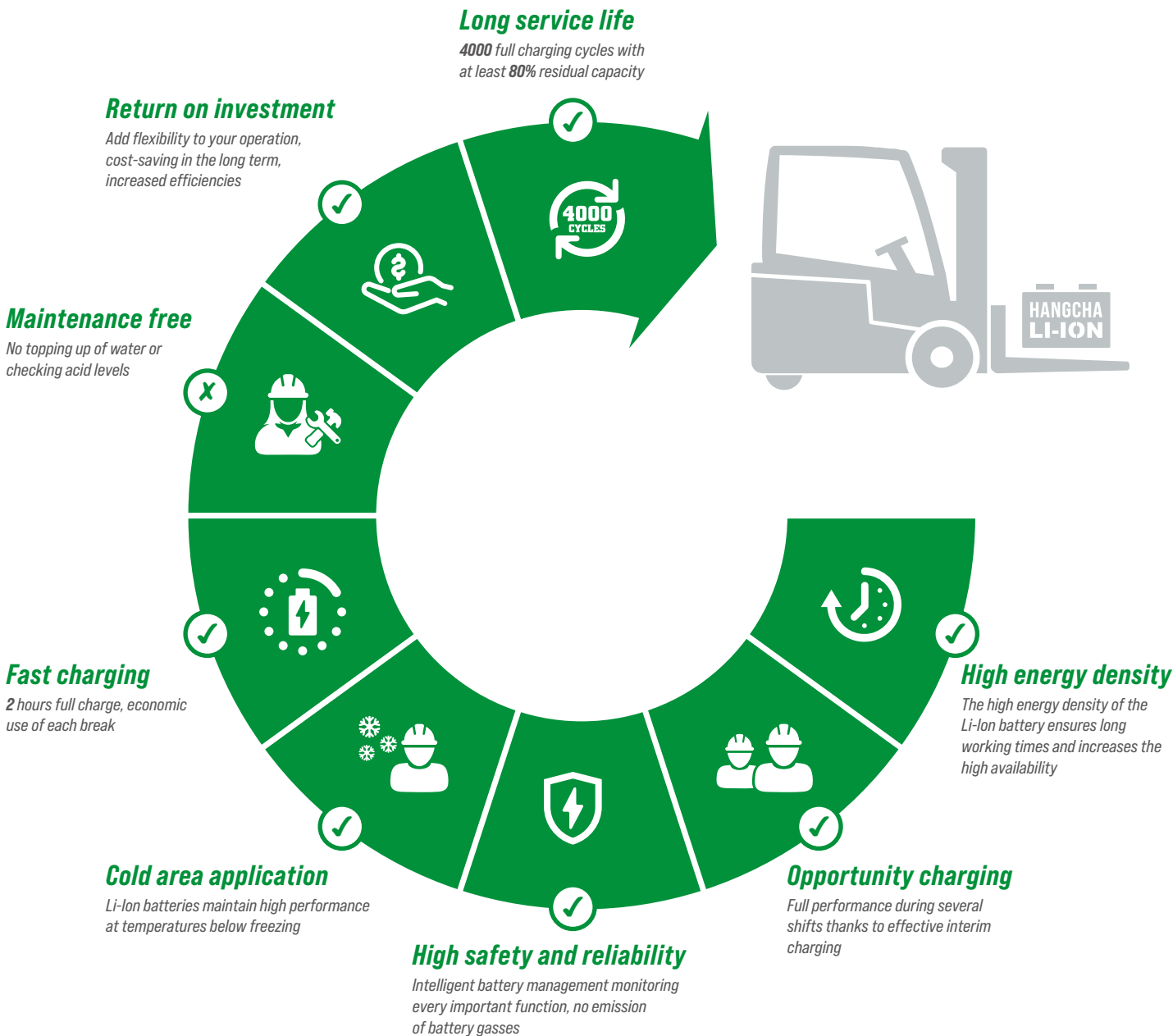
- >> / Long service life
- / Maintenance free
- / High energy density
- / Energy saving
- / Fast charging
- / Compact body
- / High safety and reliability

LITHIUM BATTERY ADVANTAGES

- / We use square lithium iron phosphate batteries and modules used in large quantities by commercial vehicles in mature economies.
- / The module uses an aluminum alloy frame which is sturdy, lightweight and with excellent heat dissipation.
- / Safe and effective: Charging efficiency as high as 98%, thermal runaway temperature 600 °C or above.
- / Adapted to low temperatures: Comes standard with an electrical heating feature , ensuring normal operation in low temperatures.
- / Quick charging: Can charge and operate at the same time, fully charged in 2hours.
- / 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.



DESIGN PHILOSOPHY



Li-Ion
2 hours
100%

Lead-acid batteries
8-10 hours 100%

Rapid charging and opportunity charging ensure continuous availability of vehicles

Li-ion powered forklifts are always available. They allow for fast full charging or boost charging (100 % charge in 2 hours). They are maintenance free and do not require a battery change when used for multi-shift operations.



10 YEAR WARRANTY

HANGCHA provides Li-Ion battery (LiFePO4) with 10 years or 20000 hours warranty.



FORKLIFT LINE UP **CLASS 1 - CLASS 7**

With capacities ranging from 2,500 to 35,000 lbs, HC Forklift American offers an array of equipment to meet your material handling equipment needs. From electric to internal combustion engines, cushion and pneumatic lifts, and selection of warehouse and specialty equipment HC Forklift America has the equipment for any application.

Electric
Pneumatic &
Cushion

Internal
Combustion
Pneumatic

Narrow
Aisle
Trucks

Tow Tractor/
Burden Carrier

Electric Pallet
Jacks/Stackers

Rough
Terrain
Forklift

Internal
Combustion
Cushion

Automated
Guided
Vehicles



Electric Cushion and Pneumatic Lift Trucks

Hangcha 3 and 4 wheel electric units provide efficient performance in both indoor and outdoor applications. With both cushion and pneumatic tire options in capacities from 3,000 lbs. to 10,000 lbs. to meet your needs.

XC Series Light Duty 4-W Pneumatic Tire With Lithium-ion Technology

Capacity 4,000~7,000lbs



XC Series 4-W Pneumatic Tire With Lithium-ion Technology

Capacity 4,000~7,000lbs



A Series 3-W Stand up Counterbalanced Truck

Capacity 3,000~5,000lbs



A series 3-W Pneumatic Tire With Lithium-ion Technology

Capacity 3,200~4,000lbs



A series 3-W Pneumatic Tire

Capacity 3,000~4,000lbs



X series 4-W Cushion Tire

Capacity 3,000~6,500lbs



X series 4-W Pneumatic Tire

Capacity 4,000~7,000lbs



A series 4-W Pneumatic Tire

Capacity 8,000~10,000lbs
Electronic Parking Brake



EFFICIENT TRUCKS

HANGCHA X series Narrow Aisle lift trucks with the durability, serviceability, ergonomics, and performance benefits that will meet operator's needs, help reduce costs and work to drive uptime and productivity.



Performance
Every component is engineered by HANGCHA to deliver optimal performance while lifting, lowering, maneuvering and more.



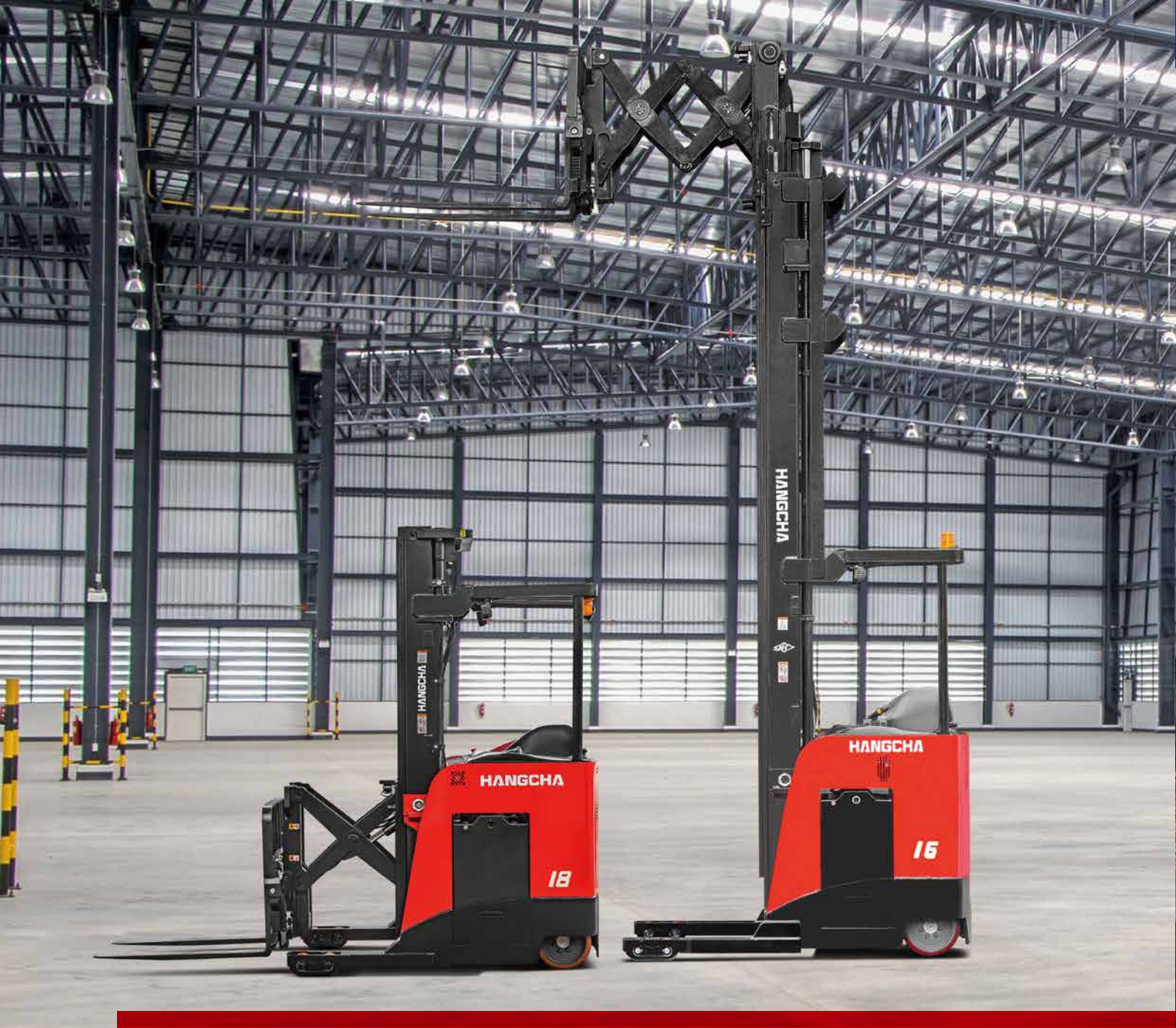
Ergonomics
Innovative features and exceptional design give operators unmatched comfort for confident, safe performance.



Serviceability
Uncluttered access to motor and controllers, the fully open door enables easy repair and maintenance.



Visibility
The optimized design of the wide-view mast enables the operator to get a better view, and improves the operation safety.



Narrow Aisle Trucks

Narrow aisle operation demands efficiency, safety, and performance. Hangcha's reach truck delivers on all three with world class engineering and dependability. The Hangcha's truck is the perfect addition to your warehouse or distribution center.

A Series
Electric Stock Picker
Capacity 1,000lbs



A Series Three/Four-Wheel
High Level Order Picker
Capacity 3,000lbs



X Series Narrow Aisle
Reach Truck
Capacity 3,000~4,500lbs





Electric Pallet Jacks/Stackers

Hangcha pallet trucks are designed with size and battery options to provide your operators with comfort and safety to achieve your warehouse productivity goals. Able to work in a variety of applications Hangcha pallet trucks offer you cost effective versatile solutions.

A Series Walkie Pallet Truck Gel/Lithium-Ion Battery Pack

Capacity 3,000/4,000lbs



A Series Walkie Pallet Truck

Capacity 4,500lbs



A Series End Control Rider Pallet Truck

Capacity 6,000/8,000lbs



A Series Center Control Rider Pallet Truck

Capacity 6,000/8,000lbs



A Series Walkie Straddle Stacker

Capacity 2,500lbs



A Series Industrial Walkie Stacker

Capacity 2,500~4,000lbs



A Series Walkie Reach Stacker

Capacity 3,000lbs



A Series Walkie Counterbalanced Stacker

Capacity 2,000~4,000lbs





IC Cushion Lift Truck

Hangcha XF Series LP cushion lift trucks have been newly designed to focus on the application of new technologies including a load-sensing hydraulic system, low-emissions engine and increased noise and vibration control to provide operators with a safe, comfortable and efficient lift truck. Our short wheelbase effectively operates in confined areas without sacrificing lifting capacity or operator comfort and safety.

XF Series
LPG Cushion Tire Forklift
Capacity 3,000~6,500lbs



XF Series
Box Car Special Forklift
Capacity 8,000~12,000lbs





IC Pneumatic Lift Trucks

Hangcha LP and Diesel powered pneumatic lift trucks are engineered to provide maximum productivity and fuel efficiency in an array of operating environments. Our newly designed XF Series has brought together over 30 years of engineering expertise which has resulted in superior efficiency, reliability and safety.

XF series LPG
Compact Pneumatic Forklift
Capacity 5,000lbs



XF series Diesel&LPG Dual fuel
LPG 3,000~7,000lbs
Dual Fuel 4,000~7,000lbs
Diesel 4,000~7,000lbs



XF series Diesel/LPG
Capacity 8,000~11,000lbs



XF series Diesel/LPG
Capacity 11,000~15,500lbs



XF series Diesel
Capacity 17,500~22,000lbs



Heavy truck
Capacity 26,000~35,000lbs





Tow Tractor/ Burden Carrier

Hangcha offers a range of electric tow tractors from 4,500 to 13,500 lbs. capacity. Also manufacturing some specialized equipments such as Burden Carrier, which give you more choices for your equipment needs.

A Series Electric Tow Tractor Stand up-Sit Down

Capacity 4,500/9,000/13,500lbs

LEAD-ACID
BATTERIES



Burden Carrier

Capacity 3,000~6,000lbs

LEAD-ACID
BATTERIES





Rough Terrain Forklift

The multipurpose concept refers to the capability of the forklift truck to work in many different areas, with a great performance no matter how hard the conditions are. We studied all the specifications of the best forklifts in the world, specialized in industrial and rough terrain types, determining the characteristics that makes a forklift work well in an industrial environment. After that, we combined such information, to prepare the basis of the design of our product.

Four-Wheel Drive Rough Terrain Forklift

Capacity 5,000~7,000lbs



Four-Wheel Drive Rough Terrain Forklift

Capacity 10,000lbs





Automated Guided Vehicles

Hangcha offers a variety of AGV equipment and solutions. Our team of process automation experts develop cost effective solutions for our customers, utilizing cutting edge technology to automate your warehouse or production applications.

Stacker AGV

Capacity 4,000lbs



Reach AGV

Capacity 4,000lbs



Pallet Truck AGV

Capacity 6,000lbs



Narrow Aisle Tri-directional AGV

Capacity 2,200lbs

