



## Leading Full line Forklift Truck Manufacturer



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*The World of Hangcha*  
SINCE 1956





# INNOVATIVE SOLUTIONS NEW POWER NOW

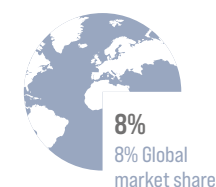
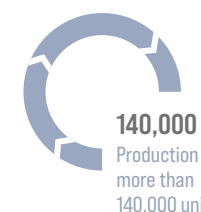


## WHY PARTNER WITH US?

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

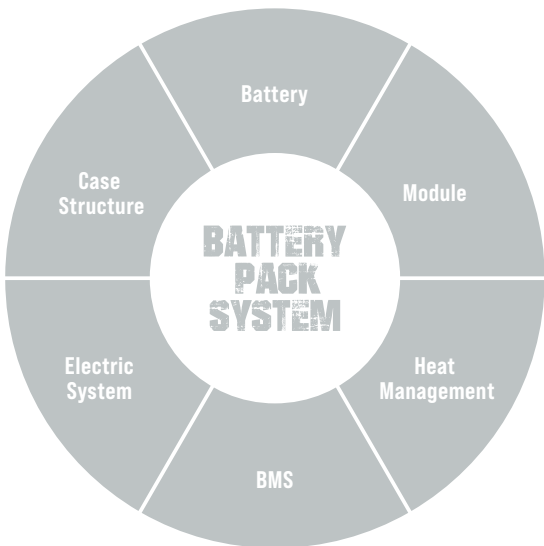
## THE FUTURE IS NOW

SUPERIOR PERFORMANCE, INNOVATIVE TECHNOLOGY, ECONOMICAL SOLUTION.

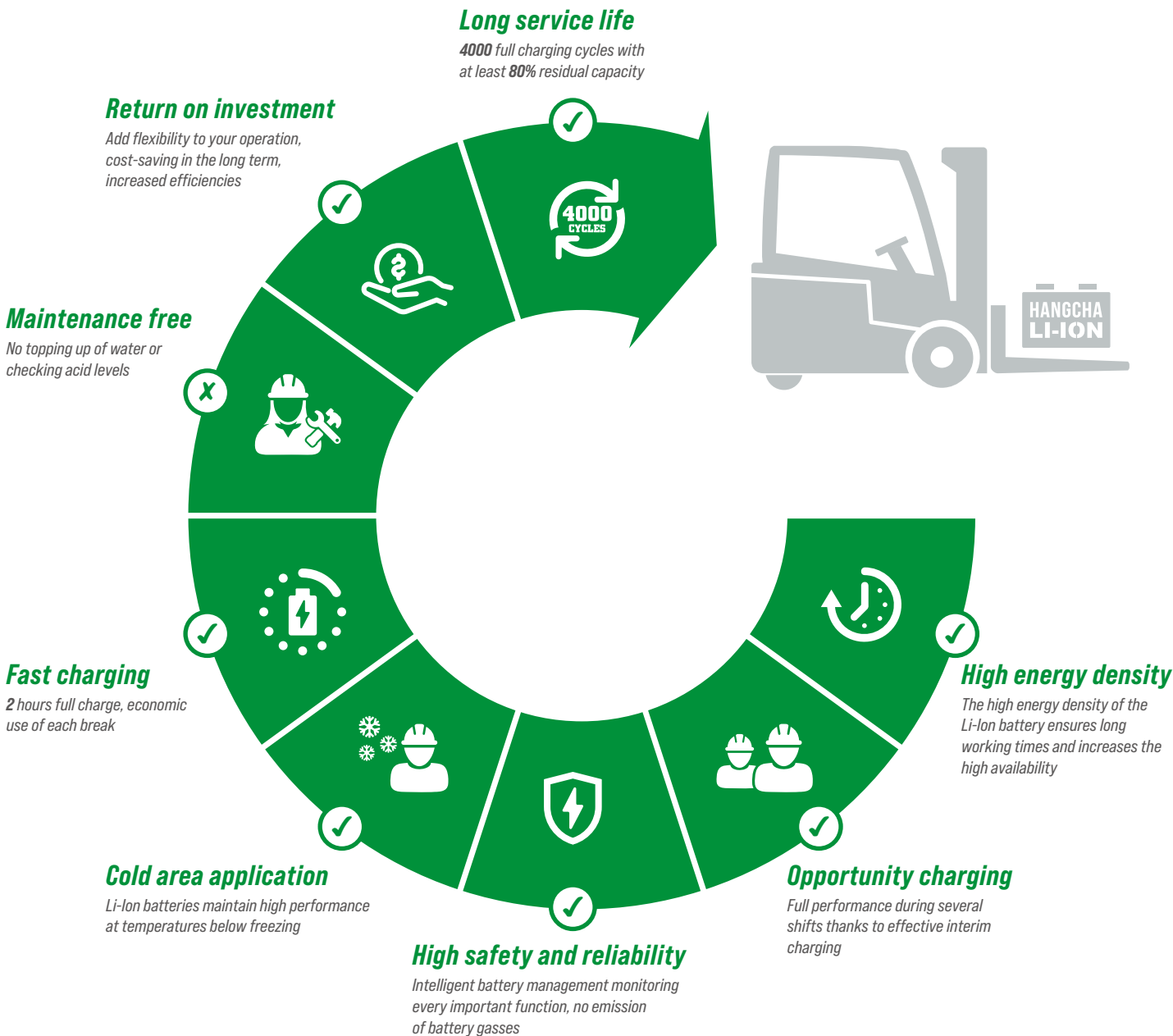
- >> / Long service life
- / Maintenance free
- / High energy density
- / Energy saving
- / Fast charging
- / Compact body
- / High safety and reliability

## 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



**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.



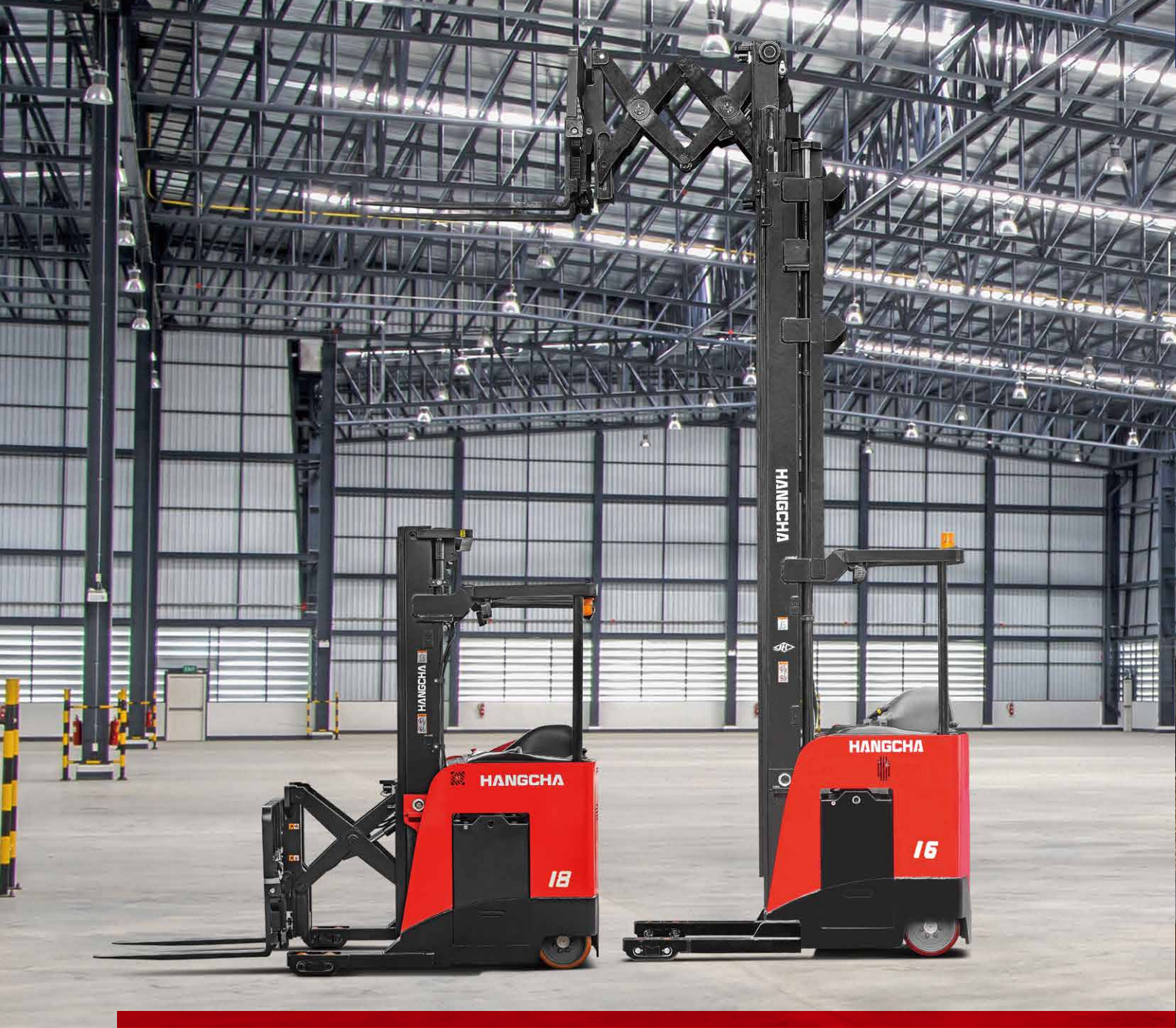
- Performance**

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 1,100lbs



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



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







Mini Pallet Jack/Stacker product line (Light duty only)

A Series Mini range-  
Lithium-Ion Battery Pack  
Capacity 2,500lbs



A Series Mini Walkie Pallet Truck  
Gel/Lithium-Ion Battery Pack  
Capacity 3,000/4,000lbs



A Series Mini Walkie  
Straddle Pallet Stacker  
Capacity 2,500lbs



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 8,000lbs



A Series Walkie  
Reach Stacker  
Capacity 3,000lbs



A Series Walkie  
Straddle Stacker  
Capacity 2,500~4,000lbs



A Series Walkie  
Counterbalanced Stacker  
Capacity 2,000~4,000lbs



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.





## 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  
LPG Cushion Tire 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

