





# Leading Full Line Forklift Truck Manufacturer



## HC FORKLIFT AUSTRALIA PTY LTD

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The World of Hangcha



# INNOVATIVE SOLUTIONS POMERNO

WHY PARTNER WITH US?

OVER 50 YEARS EXPERIENCE IN MATERIAL HANDLING EQUIPMENT





## **HANGCHA GROUP**

Hangcha Group is the leader in full line forklift manufacturing in China and among the top 8 in Industrial Trucks and Services in the world, and employs over 6,000 people worldwide.

Hangcha Group was founded in 1956. 68 years later, we continue to manufacture reliable material handling equipment. In 2016, Hangcha Group went public on Shanghai Stock Exchange. In 2023, more than 245,000 new Hangcha units were sold worldwide. Quality and innovation are two of the reasons that Hangcha products are distributed to more than 180 countries & regions with about 11% in global market share.

Now, we can offer a complete fleet of material handling equipment, from 1-48t internal combustion counterbalance forklift, 0.6-48t electric forklift trucks, warehouse equipment, 3-6t side loader, empty container handler, reach stacker, AGV and much more. Our annual production capacity is more than 400,000units thanks to the intelligent manufacturing factory.

In recent years, Hangcha Group has launched a series of new energy products varied from counterbalanced trucks, warehouse equipment and AGVs and we provide alternative solutions to diesel products, such as li-ion, high-voltage li-ion and hydrogen fuel cell trucks, which can deliver the performance of an IC truck in terms of productivity and efficiency.

400.000 180 Annual production Export to 180+ countries & capacity 400.000+ units regions

Lithium-ion technology (Lithium Iron-Phosphate), was developed jointly by HANGCHA and CATL for use in material handling equipment applications. These innovative and reliable battery cells and modules are manufactured to the highest standard by CATL exclusively for HANGCHA's forklift line.

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## **HC FORKLIFT AUSTRALIA PTY LTD**

HC forklift Australia Pty Itd was incorporated in 2022, which wholly invested and owned by Hangcha Group, Headquartered in 20-24 Bessemer Drive Dandenong south 3175 Australia ,where we have large inventory of spare parts and forklifts, we are committed to providing the quality forklift and warehouse products along with services and support to our dealers and customers across the country, we are doing utmost to give you more choices.





## www.hangchaaustralia.com.au



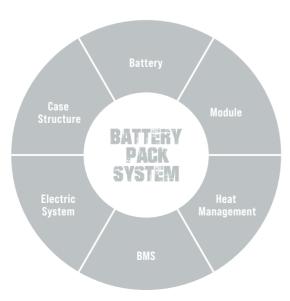
# **THE FUTURE IS NOW**

SUPERIOR PERFORMANCE, INNOVATIVE TECHNOLOGY, ECONOMICAL SOLUTION.

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

# **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  $^{\circ}$ 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 2 hours.
- / 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



## continuous availability of vehicles

Li-lon 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.



High energy density

working times and increases the





HANGCHA provides Li-lon battery (LiFePO4) with 5 years or 10000 hours warranty.



# FORKLIFT LINE UP CLASS 1 - 7

We got over 70 patents in National forklift truck field, and participate in National, and industrial standard formulation. Our new forklift truck of independent intellectual property rights won the national, and provincial scientific and technological progress awards over 50 times.

Our test center was awarded the National Laboratory Certificate, and is the only one in the industry which gets the Export Exemption Certificate.







**Electric Forklift Truck** 

48,000kg for use in a wide variety of applications.

Hangcha's three and four-wheel electric forklifts provide efficient performance in both indoor and outdoor applications. Hangcha Group offers both cushion and pneumatic tyre electric forklifts, with load capacities ranging from 600kg to





## XC series 4-W Lithium-Ion

Capacity 1.5~3.5t

AE series 4-W

Capacity 1.5~3.5t

Capacity 2.0~3.5t









## XH series 4-W Lithium-Ion

Capacity 2.0~3.8t













Capacity 1.0~3.5t





## XC series 4-W Lithium-Ion Light Duty

## XE series 4-W Lithium-Ion

Capacity 1.5~3.8t







Capacity 4.0~5.0t



X series 4-W

## XH series 4-W Lithium-Ion

XC series 4-W Lithium-Ion

## Capacity 12~25t





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X series mini 3-W

Capacity 0.6~1.5t





A series 3-W

Capacity 1.3~2.0t





# **Electric Forklift Truck**

Hangcha's three and four-wheel electric forklifts provide efficient performance in both indoor and outdoor applications. Hangcha Group offers both cushion and pneumatic tyre electric forklifts, with load capacities ranging from 600kg to 48,000kg for use in a wide variety of applications.

## XC series 3-W Lithium-Ion

Capacity 1.3~2.0t









# **Narrow Aisle Trucks**

Narrow aisle operation demands efficiency, safety, and performance. Hangcha has designed electric reach trucks, high level order pickers, and a stock picker to meet all three requirements with world class engineering and dependability that Hangcha Group is known for. Powered using either lead-acid or lithium-ion batteries, Hangcha's narrow aisle equipment is the perfect addition to your warehouse or distribution center.

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Capacity 0.5t





## Capacity 1.4~1.6t









## A series premium version reach truck













## A series electric stock picker

## A series medium level order picker









## A series pantograph reach truck

A series seated reach truck

Capacity 1.2~2.0t







## A series stand-on reach truck

## XC series reach truck Lithium-Ion

Capacity 1.4~2.5t

LHON TECHNOLOGY







# **Warehouse Equipment**

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.

## WS series mini walkie pallet Lithium-lon

## Capacity 1.5t

LI-ION







## A series rider pallet truck

Capacity 2.0/3.0t











A series high range with initial lift Capacity 1.2~1.6t









## A series walkie pallet Lithium-lon

## A series hi range

Capacity 2.0/3.0t





## A series low-level order picker

Capacity 2.5t







## A series hi range

Capacity 1.2~2.0t







## A series counterbalanced stacker

Capacity 0.8~2.0t







A series high range with reach fork



## A series high range with mast move

Capacity 1.2~2.0t





## A series turret stockpicker

Capacity 1.4~1.6t



## A series high range with initial lift

Capacity 1.2~1.6t



## A series walkie reach stacker Capacity 1.4t



## A series walkie counterbalanced stacker

Capacity 0.9~1.8t





A series centre-control rider pallet truck

Capacity 3.0~4.0t





## A series man-down turret truck Capacity 1.2t





# **IC Forklift Truck**

The X series is the new series of internal combustion counterbalance forklift truck developed by Hangcha independently, adopting the world advanced technologies based on the original products. Through a comprehensive upgrade of the exterior design, energy conservation, environmentally friendly, comfort, security and reliability, it will become the world-class forklift truck which can meet your overall demands.







X series Diesel / Gasoline / LPG Capacity 1.5~3.8t



**XF series Diesel** Diesel / Gasoline / LPG

Capacity 4.0~5.5t





XF2 series **Diesel / Gasoline** Capacity 1.5~3.5t



# X series Diesel Diesel / Gasoline / LPG

Capacity 4.0~5.0t





X series Diesel work in container Capacity 5.0~10t



X series Diesel Capacity 12t **X series Diesel** Capacity 12~18t





IC Forklift Trucks



Capacity 1.5~3.2t

XF Series LPG Cushion Tyre Forklift Capacity 6.0~7.0t





Heavy Truck Capacity 38~48t



## XF Series LPG Cushion Tyre Forklift

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## XF Series LPG Cushion Tyre Forklift

Capacity 4.0~5.5t





# **Tow Tractor/ Burden Carrier**

Hangcha's tow tractors and burden carrier offer load capacities ranging from 2,000-32,000kg. The tow tractors are powered by either lead-acid or lithium-ion technology. The burden carrier is powered by lead-acid technology. This equipment is perfect for the automotive, aviation, and manufacturing industries.

## **Electric Tow Tractor**

A series tow tractor Capacity 3.0/5.0t

## A series tow tractor

Capacity 2.0/4.0/6.0t





X series tow tractor

Capacity 20/25/32t

### X series tow tractor

Capacity 20~32t









IC Tow Tractor

X series tow tractor Capacity 2.0~3.0t

X series tow tractor

Capacity 3.5~8.0t







## X series tow tractor

Capacity 6.0~10t





## X series platform

Capacity 1.5~5.0t











# **Rough Terrain Forklift**

Hangcha's rough terrain forklifts with 4WD were developed from the XF series forklifts manufactured by the Hangcha Group. They are equipt with either Deutz or Kubota diesel engines, providing the power needed to navigate through any type of terrain. These forklifts, with up to a 5,000 kg load capacity, easily handle the rugged roads found in the stone industry, lumber industry, and construction sites. The 4WD system, combined with the unique tire tread, provides traction in wet and slippery conditions. These rough terrain forklifts are Hangcha's "go anywhere" series.

## Two/Four-Wheel Drive Rough Terrain Forklift

Capacity 1.5~1.8t





## Two Wheel Drive High Performance Rough Terrain Forklift

Capacity 2.5~3.5t





## Four-Wheel Drive Rough Terrain Forklift Lithium-Ion

Capacity 2.5~3.5t



## Two/Four-Wheel Drive Rough Terrain Forklift

Capacity 2.5~3.5t





## Two/Four-Wheel Drive Rough Terrain Forklift

Capacity 5.0t







# **Speciality Equipment**

HANGCHA self-propelled electric scissor lifts are the high efficient, safe and ideal solution for modern industry. Ideal for maneuvering in tight spaces, they're excellent for indoor and outdoor application, all the functions, lifting, lowering, forward, and backward are under operator's control. Easy maintenance and service after opening the battery cover, all key parts are easy access. With low noise level and high reliability, HANGCHA self-propelled electric scissor lifts are always your best partner.

Self-propelled electric scissor lifts

Work height: 6.0~16m



Work height: 12~21m







X series empty container handler Capacity 9.0t

X series reach stacker Capacity 45t







## Vertical mast lift

Work height: 11m





## **Telescopic Handlers**

Capacity 4.0~5.0t





# **Automated Guided Vehicles**

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

Capacity 1.0~2.0t





**3-WAY reach truck AGV** 

Capacity 0.8~1.2t







## Pallet truck AGV

Capacity 3.0t



