













HANGCHA Full Range Product

The World of Hangcha

HANGCHA

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ISO14001:2015

ISO9001:2015

HANGCHA trucksconform to the European Safety Requirements.

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Full-line forklift truck supplier
Give you more choices...









Welcome to HANGCHA!

ZHEJIANG HANGCHA IMP. & EXP. Co. Ltd. is a subsidiary of HANGCHA Group, and is responsible for all import, export activities, sales channels and marketing network management of HANGCHA Group.

We provide material handling equipment, spare parts, marketing and technical support through our international dealer's network to a wide range of all kinds of customers. Currently our sales network consists of more than 120 dealers cover more than 150 countries in Europe, Africa, Asia, Oceania, North America and Latin America.

Our network is highly professional and can provide all the necessary services and support to customers.

Our products have gained a solid reputation with our customers for being of the highest quality, for their durability and reliability.

HANGCHA offers a complete product range of material handling equipment.

From 1.0 - 48.0t internal combustion engine and 1.0 - 16.0t electric counterbalance forklift trucks, a full range of warehouse equipment from electric pallet trucks to reach trucks, 3.0 - 6.0t side loaders, empty container handlers, reach stackers, tow tractors and more.

100,000
Production more than 100,000 units

150
Export sales to more than 150 countries

23%
Market share in China more than 23%

www.hcforklift.com



FORKLIFT LINE UP

CLASS 1 - CLASS 9

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



Narrow Aisle Trucks



Warehouse Equipment



IC Forklift Truck



Tow Tractor



Rough Terrain Forklift & Reach Stacker



Hand/semi Electric Truck & Aerial Working Equipment



Specialty Equipment and AGV





Electric Forklift Truck

The newest generation A series 1.0-3.5t electric counterbalance truck is new product series of HANGCHA .The totally new designed outline, safety, comfortable and reliability are fully improved, and the truck's performance is also increased.

X series 4-W Cushion Tire

Capacity 2.0~3.2t / 4000~6500lb



A series 4-W

Capacity 1.0~3.5t



A series 4-W(New version)

Capacity 1.0~3.5t
Electronic Parking Brake



AH series 4-W

Capacity 2.5~3.5t



A series 4-W

Capacity 4.0~4.99t
Electronic Parking Brake



A series high capacity

Capacity 12-16t
Load center 600mm



J series 4-W

Capacity 5.0~8.5t



J series 4-W

Capacity 8.0~10t



A series mini 3-W

Capacity 0.75~0.99t



A series 3-W rear drive

Capacity 1.5t



A series 3-W

Capacity 1.3~2.0t





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 Reach Truck

CQD12/14-AC4
Capacity 1.2/1.4t
Reach distance 525mm

CQD16/18-AC4
Capacity 1.6/1.8t
Reach distance 435mm

CQD20-AC4
Capacity 2.0t
Reach distance 505mm
Max. lifting height 12500mm
Load capacity 800kg



A series Premium Version Reach Truck

CQD12/14/16-AZ4H
Capacity 1.2/1.4/1.6t
Reach distance 500mm

CQD20-AZ4H
Capacity 2.0t
Reach distance 568mm
Max. lifting height 12500mm
Load capacity 1200kg



J series Reach Truck (Stand-on)

CQD15H-SC2
Capacity 1.5t
Reach distance 500mm
48V/420Ah

CQD20H-SC2
Capacity 2.0t
Reach distance 600mm
48V/420Ah

CQD18H-SC2
Capacity 1.8t
Reach distance 550mm
48V/420Ah



J series Reach Truck (Seated)

CQD12H-JC4
Capacity 1.2t
Reach distance 602mm
48V/400Ah

CQD16H-JC4
Capacity 1.6t
Reach distance 542mm
48V/500Ah

CQD14H-JC4
Capacity 1.4t
Reach distance 602mm
48V/400Ah

CQD20H-JC4
Capacity 2.0t
Reach distance 542mm
48V/500Ah





Pallet Truck

A series mini walkie pallet truck / Li-Ion will replace the hand pallet truck perfectly. It can be used in such as retail environment、pharmaceutical factory... especially in narrow aisle.

A series Mini walkie pallet Lithium-Ion

Capacity 1.2t
24V/20Ah



A series Mini range II

CBD15-A2MC1
Capacity 1.5t
Fork width 560/685mm
Fork length 1150mm
24V/70Ah



A series Mini range

CBD20-AMC1
Capacity 2.0t
Overall length 1728mm
48V/50Ah



A series Basic range

CBD20-AEC1
Capacity 2.0t
Fork width 540/680mm
Fork length 1150mm
24V/165Ah



A series Basic range Stand-on

CBD20-AEC1S
Capacity 2.0t
Fork width 540/680mm
Fork length 1150mm
24V/210Ah 24V/165Ah



A series Hi range

CBD20-AC1
Capacity 2.0t
Fork width 540/680mm
Fork length 1150mm

CBD30-AC1
Capacity 3.0t
Fork width 540/680mm
Fork length 1150mm



A series Hi range Stand-on

CBD20-AC1S
Capacity 2.0t
Fork width 540/680mm
Fork length 1150mm

CBD30-AC1S
Capacity 3.0t
Fork width 540/680mm
Fork length 1150mm



A series Rider Pallet Truck

CBD20/30-AC1S-SU
Capacity 2.0/3.0t
Fork width 540/680mm
Fork length 1150mm

CBD20/30-ABC1S-SU
Capacity 2.0/3.0t
Fork width 540/680mm
Fork length 1150mm



T series Premium

CBD20-TC1
Capacity 2.0t
Fork width 560mm
Fork length 1173mm
24V/220Ah



T series Premium Stand-on

CBD20-TSC1
Capacity 2.0t
Fork width 560mm
Fork length 1171mm
24V/330Ah



End rider pallet truck

Capacity 3.6t/8000lb



A series Low-level Order Picker

CJD25-AC1-L
Capacity 2.5t
Fork width 540mm
Fork length 2400mm
24V/360Ah



Electric pallet truck

CBD18-WM range 1.8t



A series Mini range

CDD10-AMC1
Capacity 1.0t
Fork width 560mm
Fork length 1150mm
24V/70Ah

CDD12-AMC1
Capacity 1.2t
Fork width 560mm
Fork length 1150mm
24V/70Ah



A series Mini range Double column

CDD10-AMC1-SZ
Capacity 1.0t
Fork width 560mm
Fork length 1150mm
24V/106Ah

CDD12-AMC1-B/SZ
Capacity 1.2t
Fork width 210-790mm
Fork length 1070mm
24V/106Ah

CDD10-AMC1-B/SZ
Capacity 1.0t
Fork width 210-790mm
Fork length 1070mm
24V/106Ah

CDD12-AMC1-SZ
Capacity 1.2t
Fork width 560mm
Fork length 1150mm
24V/106Ah



A series Basic range

CDD12-AEC1
Capacity 1.2t
Fork width 570/680mm
Fork length 1150mm
24V/210Ah

CDD14-AEC1
Capacity 1.4t
Fork width 570/680mm
Fork length 1150mm
24V/210Ah

CDD16-AEC1
Capacity 1.6t
Fork width 570/680mm
Fork length 1150mm
24V/240Ah



A series Basic range Stand-on

CDD12-AEC1S
Capacity 1.2t
Fork width 570/680mm
Fork length 1150mm
24V/210Ah

CDD16-AEC1S
Capacity 1.6t
Fork width 570/680mm
Fork length 1150mm
24V/240Ah

CDD14-AEC1S
Capacity 1.4t
Fork width 570/680mm
Fork length 1150mm
24V/210Ah



A series Hi range

CDD12-AC1
Capacity 1.2t
Fork width 570/680mm
Fork length 1150mm

CDD16-AC1
Capacity 1.6t
Fork width 570/680mm
Fork length 1150mm

CDD14-AC1
Capacity 1.4t
Fork width 570/680mm
Fork length 1150mm

CDD20-AC1
Capacity 2.0t
Fork width 570/680mm
Fork length 1150mm



A series Hi range Stand-on

CDD12-AC1S
Capacity 1.2t
Fork width 570/680mm
Fork length 1150mm

CDD16-AC1S
Capacity 1.6t
Fork width 570/680mm
Fork length 1150mm

CDD14-AC1S
Capacity 1.4t
Fork width 570/680mm
Fork length 1150mm

CDD20-AC1S
Capacity 2.0t
Fork width 570/680mm
Fork length 1150mm



A series counterbalanced

CDD08-AC1S-P
Capacity 0.8t
Fork width 210-680mm
Fork length 1070mm
24V/240Ah

CDD16-AC1S-P
Capacity 1.6t
Fork width 210-680mm
Fork length 1070mm
24V/350Ah

CDD12-AC1S-P
Capacity 1.2t
Fork width 210-680mm
Fork length 1070mm
24V/280Ah

CDD20-AC1S-P
Capacity 2.0t
Fork width 210-680mm
Fork length 1070mm
24V/350Ah



A series Basic range Straddle leg 1.2/1.4/1.6t

Distance between fork-arms
210~790mm



A series high range stand-on with mast move

CDD12/16/20-AC1S-M
CDD12/16/20-AZ3S-M
Capacity 1.2/1.6/2.0t
Reach distance: 590mm



A series high range stand-on with reach fork

CDD12/16-AC1S-J
CDD12/16-AZ3S-J
Capacity 1.2/1.6t
Reach distance: 590mm



A series high range stand-on with initial lift

CDD12/14/16-AZ3S-L
Capacity 1.2/1.4/1.6t
Initial lift: 125mm



A Series Walkie Counterbalanced Stacker

CDD09/14/18-AC1-P/NA
Capacity 0.9/1.4/1.8t, 2000/3000/4000lbs
Load center 600mm/24inch
24V/525Ah



A Series Walkie Reach Stacker

CDD14-AC1-J/NA
Capacity 1.4t/3000lbs
Reach distance 590mm/23.2inch



A Series Walkie Straddle Stacker

CDD11/14/18-AC1-B/NA
Capacity 1.1/1.4/1.8t, 2500/3000/4000lbs
Distance between wheel arms
970~1270mm, 38~50inch





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 the comprehensive upgrading of appearance molding, energy conservation, environmental protection, comfort, security and reliability, it will become the world-class forklift truck which can meet your overall demands.

X series Diesel
Capacity 1.5~3.8t



X series Diesel
Capacity 4.0~5.0t



X series Diesel
Capacity 7.0~10.0t



XF series Diesel
Capacity 1.0~3.5t



XF series Diesel
Capacity 4.0~7.0t



XF series Diesel
Capacity 8.0~x12t



XF series LPG
Capacity 1.0~7.0t



R series Diesel
Capacity 1.0~3.5t



R series Diesel
Capacity 4.0~7.0t



R series Diesel
Capacity 8.0~10.0t



R series LPG
Capacity 1.0~7.0t



A series Diesel
Capacity 1.0~3.8t



A series Diesel

Capacity 4.0~7.0t



A series Diesel

Capacity 8.0~10.0t



A series Diesel

Capacity x12t



Heavy truck

Capacity 12~18t



Heavy truck

Capacity 20~25t



Heavy truck

Capacity 28~32t



Heavy truck

Capacity 46t



Core IC Cushion forklift truck

Capacity 2.0~3.2t / 4000~6500lb
Wheelbase 1450mm / 57.1inch



Side Load

CCCD30/50/60
Capacity 3.0/5.0/6.0t
Load center 500/600/600mm
Mast moving out speed 0.3m/s





Tow Tractor

As for A series of tractors, the advanced AC drive control technology is adopted for the complete tractor.The tractor has excellent performance, can be operated comfortably, is safe and reliable, has low maintenance cost and is the high-efficiency tool for resolving material transport among different zones for the workshops,flow lines and large factories.

Electric Tow Tractor

A series QDD 3.0/5.0t

QDD3-ASC1
Capacity 3.0t
Drawbar pull 600N
24V/270Ah

QDD5-ASC1
Capacity 5.0t
Drawbar pull 1000N
24V/360Ah



A series QDD 2.0/4.0/6.0t

QDD2-AC1(S)
Capacity 2.0t
Drawbar pull 500N
48V/165Ah

QDD6-AC1(S)
Capacity 6.0t
Drawbar pull 1500N
48V/275Ah

QDD4-AC1(S)
Capacity 4.0t
Drawbar pull 1000N
48V/210Ah



J series QDD 2.0/4.0/6.0t

QDD2
Capacity 2.0t
Drawbar pull 500N
48V/165Ah

QDD6
Capacity 6.0t
Drawbar pull 1500N
48V/275Ah

QDD4
Capacity 4.0t
Drawbar pull 1000N
48V/210Ah



QSD 10/15t

QSD10
Capacity 10t
Drawbar pull 2500N
48V/420Ah

QSD15
Capacity 15t
Drawbar pull 3750N
80V/450Ah



QSD 20/25t

QSD20
Capacity 20t
Drawbar pull 5000N
80V/500Ah

QSD25
Capacity 25t
Drawbar pull 6300N
80V/500Ah



Electric Platform 1.0~3.0t

BD10
Capacity 1.0t
Drawbar pull 300N
48V/240

BD30/BD30-C1
Capacity 3.0t
Drawbar pull 750N
48V/240

BD20/BD20-C1
Capacity 2.0t
Drawbar pull 600N
48V/240



IC Tow Tractor

IC Tow Tractor 2.0~3.0t

QCD20/25/30
Capacity 2.0~3.0t
Drawbar pull 20000/25000/30000N



IC Tow Tractor 3.5~8t

QCD35/40/45/50/60/70/80
Capacity 3.5~8.0t
Drawbar pull 35000/40000/45000/
50000/60000/70000/80000N





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.

Rough Terrain forklift truck

Capacity 2.5~3.5t
Two wheel drive system



Rough Terrain forklift truck

Capacity 2.5~3.5t
Four wheel drive system



Reach stacker





Aerial Working 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, lowing, 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.

Hand/semi Electric Truck

Semi-electric pallet truck

CBD15-W-SE
Capacity 1.5t
Semi-electric



Hand pallet truck

HA/HD
Capacity 2.0~3.0t
Hand pallet



Hand Pallet Stacker

SDA 1.0~2.0t
Single mast



Hand Pallet Stacker

SDA 1.0~2.0t
Double mast



Aerial Working Equipment

Self-propelled Electric Scissor Lifts

65/78/81 XEII
Work height 6.4/7.8/8.1m
Rated load 350/230/340kg
Platform size 1.67×0.78m
1.67×0.78m
2.30×0.80m

100/120/140 XELII
Work height 10.2/12.2/14.1m
Rated load 450/320/320kg
Platform size 2.7×1.2m
2.7×1.2m
2.7×1.0m

Articulating booms

120AETJC/170AETJL
Work height 11.95/16.75m
Rated load 200kg
Platform size 1.2×0.96m







Electric Explosion Proof Forklift

We are the first forklift manufacturer to use National Explosion proof standard for gas and dust. Our Explosion proof degree has reached the Exdem(ib)mbs II BT4 Gb/Ex tD(ibD)mbD A21 IP65 T130°C and can be used in the gas environment of Zone1 & Zone2 and dust environment of Zone 21 & Zone 22 separately or coexist.

A series Electric Explosion Proof Forklift

CPD10/15/20/25/30/35-AC4-Ex
Capacity 1.0~3.5t
Explosion proof level Exde(ib)mbs II BT4 Gb/Ex tD(ibD)mbD A21 IP65 T130 °C



Explosion proof degree explanation

Ex	Explosion proof	Gb	Zone 1
s	Special	tD	Protection by enclosures
d	Explosion proof enclosures	ibD	Protection by intrinsic safety
e	Increased safety	mbD	Protection by encapsulation
ib	Intrinsic safety	A	Type of device
mb	Type of protection	21	Use zone
II	Not for mining use	IP65	Protection level
B	Type of explosive material	T130℃	Temperature level
T4	Temperature difference		

Fitted zone for operation:Zone 1, Zone2, Zone21, Zone 22.





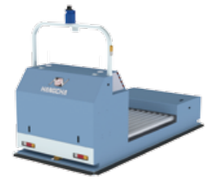
Automated Guided Vehicles

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.

Automated Guided Vehicle

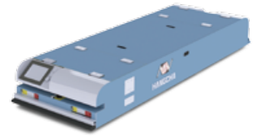
Load AGV

Capacity 1.0~4.0t



Lurking AGV

Capacity 1.0~4.0t



Laser-guided Forklift Truck

Pallet truck

Capacity 2.0~3.0t



Pallet stacker

Capacity 1.0~2.0t



Counterbalanced stacker

Capacity 0.8~1.2t



Reach truck

Capacity 1.2~2.0t



Electric tow tractor

Capacity 2.0~6.0t

