

CHERY

CHERY



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1. The operator of this vehicle must be trained and qualified.
2. Read the instructions of operator, the maintenance and adjustment of
vehicle and always adjust before and after each use.
3. Always pay attention to the safety of the vehicle, always pay attention to
prevent the vehicle slip.
4. Always use the 3rd brake light when the vehicle is in the turning
or other condition.
5. All persons in the vicinity of the vehicle and operator must be warned
appropriately.

CHERY



Q300 Electric Tractor



T800 Electric Pallet Truck



D30T LPG Forklift Truck



E1 Counter Forklift Truck



3-10T Internal Combustion Counterbalanced Forklift Truck



DD12-DD16 Electric Docking Machine



1-3.5T Electric Battery Forklift Truck



1-4.5T Internal Combustion Counterbalanced Forklift Truck

WUHU RUICHUANG FORKLIFT CO.,LTD

Wuhu Ruichuang forklift Co.,Ltd was created in February 2010, located in Wuhu high-tech development zone. This area serves as a link between east and west, connect south and north, it is a very important industrial base and commodities interflow center, which is an excellent communications of waterway, land route and airline.

Ruichuang company occupied 180,000 square metres, total investment is more than 800 million yuan and will produce engineering machinery 30,000 each year. After new base built and going into overall production, Ruichuang forklift comprehensive plan entering China forklift truck market mainstreams with 3-5 years, and sales income reach 3 billion yuan.

Ruichuang forklift will adhere to the development concept of "use car workmanship and technology to manufacture forklift and other engineering machinery products", and "satisfied the customer" is first purpose in our products research and development process. We have a professional team with efficient work and strict management, produce and sell different kinds of forklifts, the main business scope is from 1 ton to 16 ton diesel forklift, from 1 ton to 3.5 ton gasoline and LPG forklift, from 1 ton to 3.5 ton battery forklift, 1-1.5 Ton electric stacker, 2 ton electric pallet truck and 3 ton electric tractor.

At the same time to enhancing hard power, Ruichuang forklift adhere to the "big sale" concept, which organic combination of sale and after-sale service. We provide "six in one" type service for customer which is omnibearing, convenient and considerable in forklift sale, manage and finance lease, supply spare parts, after-sale service, information feedback, operation training. This concept perfectly solves all users' worries and constantly promote brand value and enterprise image.

Meanwhile, Ruichuang forklift is improving sale and service channel rapidly. Up to now, we established nearly 60 sale and service networks in China, including more than 70 agents growing together with us. Our networks have covered almost 80% area of the country. In the meantime, we have already developed some abroad markets and looking forward a broader cooperation space. Our chief thought is "entirety project, carry out step by step, fast build, roll development", and stick to the spirit of depend on oneself, make oneself strong, innovation, start an enterprise. We will be a legend in forklift industry even engineering machinery industry!



1-3.5T Internal Combustion Counterbalance Forklift Truck

FD15/FD18/FD20/FD25/FD30/FD35



Speciality



Wider 120mm design of mast, wide view, increasing the work efficiency and operational safety.

There are five transparent plastic covers on the top, so it has good lighting and waterproof function.



Reasonable space arrangement

The operational space increase 15%, make the driver more comfortable.



Beautiful display meter

LED display meter, feedback the working condition in time, integrated electric system, Testing and maintenance easy.



High combination tail light

There is a combination tail light in back of overhead guard, it can allow forklift work according to the following vehicles and vehicles in line.



Efficient cooling



The exhaust area of the forklift rear increase 12%, help the reduce cooling.

LPG Forklift Truck



1.Efficient performance

Double Fuel forklift truck (use two kinds of fuel: LPG and Gasoline), shorten work time, highly reduced exhaust emission, lower fuel cost.

2.Safety guarantee

The main ingredients of LPG is propane, good anti-lock performance, break phenomenon is difficult occur, obviously reduce engine noise.

3.Wide view

Design of mast wider 120, wide view, increasing the work efficiency and operational safety.

4.Good lighting

There are five transparent plastic covers on the top, so it has good lighting and waterproof function.

5.Central control box

Integrated control - waterproof - strong anti-jamming capability, convenient to maintenance and detection.

4-4.5T Mechanical Transmission
Internal Combustion Counterbalance Forklift Truck

FD40/FD45



Specialty



Using rolling section steel high stability mast, with favorable load-carrying properties and smooth surface.

Using small long-stroke forks, with good strength and bearing capacity.

Optional device: Double air filter, Overhead air filter to insure the clean air intake, and Air filter to lengthen the life of engine.



Grace appearance



Using streamline air body structure design and large metal plate to make it easy for getting on, using steel structure added on the top of the bodywork, with beautiful surface. Using great circle arc counter weight and color painting, with excellent quality.

Small and Flexible



Small outline dimension and turning radius, suit to work in narrow space and obstacle.

Overhead tail lamp

Install tail lamp on the top of bodywork to warn people and vehicle at the back.



Mechanical Transmission

Using mechanical drive, with high conversional efficiency, maintain power and maintain body, etc. advantages.

4T Fluid Transmission
Internal Combustion Counterbalance Forklift Truck



- 1 Using strengthened mast to make the view better.
- 2 Wider the base, to make the stability better.
- 3 Using new technology, new structure and assembly design, to make appearance look better.
- 4 Suit to work in combine.

5-7T Internal Combustion Counterbalance Forklift Truck

FD50/FD60/FD70



Specialty



By using double air filter and increasing air intake buffer tank, to provide a good environment for air filter and eliminate noise of air filter when the engine is running in high gear.

Using injury overhead guard, to make the view wider and settling buffer and damping device according to the customer's requirement.



Brief exterior

The whole forklift truck adopts three dimensional round surface mold, look beautiful and graceful.



Forceful drivetrain system



Hydraulic transmission, controllable and convenient operation, using 18T torque TCM technology, precise, reliable and solid. Parking brake in high speed part of gearbox saves labor and has good performance. Safety user choose electric hydraulic or manual mechanical control equipment meanwhile.

Reliable electric system



Using electromagnetic switch, to avoid damage the starting motor and battery discharge materials and ensure the electric system work stably.

7T Stone Handling Forklift Truck

1 High bearing capacity

Using thickening and high strength material, quality steel welding road, and using reinforced fork arm corner with 3 rollers. High strength hub reduction of drive shaft consisted of large modulus gear and the bigger tyre, ensure the forklift have extraordinary bearing capacity and stability.

2 Double brake performance

Using dynamic braking system, operating convenient, and using big diameter drum brake, as well as double pump brake. Make this type forklift have prominent brake performance.

3 Double air filter intake system

Using high air intake and double air filter intake system to reduce engine intake of dust and brighten fire of the engine, especially suit to dusty stone processing environment. Its intake system has buffer line, provide good work environment for engine, and eliminate noise when engine is running up.

4 Multiple electric system

Using electromagnetic type main switch, avoid starting motor burning by accident and battery discharge materials, etc. Effective protect electric system security.

5 New damping performance

Using Special rubber cushion block between steering axle and frame, reducing the shake of bodywork, enable adapt uneven road work place.



8-10T Diesel Counterbalance Forklift Truck

FD80/FD90/FD100



Specialty

Powerful power, 60 kw strong engine power, 450N.m output torque, provide enough security to engine power.



Double-air-filter Intake System

Using high air intake and double air filter intake system to reduce engine intake dust and increase the life of engine, especially suitable for dusty stone processing environment. There are buffer box in air intake system, provide good work environment for engine, and absolute safety when the engine run in a high speed.



Well Brake Performance



Dynamic braking system, operate independently, full diameter drum brake, equipped with double pump brake, making the forklift have a super brake performance.

Reliable Electric System



Using electromagnetic type main switch, avoid starting motor being burned by accident or automatic discharging of the battery, etc, effectively protect security of electrical system.

Brief Outlook

The whole forklift adopts three-dimensional hood surface stacking, load, beautiful and practical.



8T Container Forklift Truck



1 Super Load Capacity

Using Welcoming and high strength steel to build body, and using 8 roller structure (increased roller base), high-strength gear reducer and other size accessories of large distribution gear (larger gear) ensure the forklift have extraordinary capacity and safety.

2 Well Brake Performance

Dynamic braking system, operate independently, full diameter drum brake, equipped with double pump brake, making the forklift have a super brake performance.

3 Well Fuel Performance

Lowest technology, suitable for container work, increase efficiency, advanced the system of operator work.

4 Double-air-filter Intake System

Using high air intake and double air filter intake system to reduce engine intake dust and increase the life of engine, especially suitable for dusty stone processing environment. There are buffer box in air intake system, provide good work environment for engine, and absolute safety when the engine run in a high-speed.

5 Perfect Electrical System

Using electromagnetic type main switch, avoid starting motor being burned by accident or automatic discharging of the battery, etc, effectively protect security of electrical system.

6 Well Working Performance

Using special buffer-control steel structure (adding side and back), making the whole of forklift, create a good working environment.

1-3.5T Balance Battery Forklift Truck

FB10/FB15/FB20/FB25/FB30/FB35



Specialty



Special widened door frame design, a wide vision, improve the work efficiency and vehicle safety.

Wide operation space



Operation space increased by 10%, making the operation more comfortable.

High capacity battery provides kinetic energy, recharges fast, can work more than eight hours.



Beautiful instrument

Good vision, dynamic control the working state of the vehicle through the instrument show of any time.



Concise appearance

No side cover design, concise, generous, replace the battery more convenient.



Stability control



Imported driving controller and pump controller, mature, reliable electric control system, electric insulation adopts the fully closed structure, designed, waterproof, good thermal effect, prolong the use life of the electronic control.

Enclosed motor



Enclosed motor: rotor coating, motor structure on surface, H class insulation, IP44 protection method, All frequency conversion motor, saving energy and efficient, charge encoder external study.

Applications

Cherry Tractor is the important equipment in regional agrotech field, mainly used in automobile manufacturing enterprises, automobile parts generated enterprises and internal material handling in large industrial.

Specialty

- 1 Driver element with stable performance, imported AG Motor Control, self-protective, Maintenance Free, America CURTIS based, sensitive reaction, easily equipped.
- 2 AC loading motor, no carbon brush, low maintenance, good start-up performance.
- 3 Import multi-functional meter, America CURTIS based, with electric quantity display, work time display and fault diagnosis function.
- 4 Driving speed closed-loop control.
- 5 Automatic braking on ramp, more safety.
- 6 Function to choose quick or slow speed.
- 7 Configuring gear without tool, large life.
- 8 AC regenerative braking, no wear and battery charging, saving energy and protecting environment.



1500 Electric Tractor

Applications

Electric pallet truck widely used to transfer long distance in various warehouses, great yield, specially apply in light industry such as tobacco, food, textile, medicine, printing and so on.

Specialty

- 1 Driver element with excellent performance, stable quality.
- 2 Imported hydraulic mechanism, work smoothly and reliable, saving energy, reduce noise, Switzerland BUCHER based.
- 3 Imported electronic control, America CURTIS based, with CVT and protected system, sensitive reaction, free operating.
- 4 Import multi-functional meter, with electric quantity display, work time display and fault diagnosis function, America CURTIS based, appearance novel and beautiful.
- 5 Continuous switch, no mechanical contact, no vibration, stable and reliable.
- 6 Unique subsidiary control for fluctuating, with function changing gear string, from slow speed, offering a comfortable operational condition for driver.



2000 Electric Pallet Truck

Specialty

- 1 Safety and efficient, Setting of emergency direction device.
- 2 Built-in releasing valve, prevent 3400kg overload use, increase reliability of machine.
- 3 Continuously Variable Transmission.
- 4 Folding: Trolley pedal and guardrail, make operation more comfortable and safety.

Main configurations

America CURTIS AC Motor Control, Switzerland BUCHER hydraulic power unit and CURTIS multi-function combination instrument.



DE15-0015 Electric Stacking Machine

Type		FD1E	FD1B	FD2B	FD2S	FD30	FD3B		
Specificity	Type of power		Diesel	Diesel	Diesel	Diesel	Diesel		
	Rated load	kg	1500	1800	2000	2500	3000		
	Load center	mm	500	500	500	500	500		
	Minimum turning radius	mm	2400	2400	2140	2190	1990		
	Minimum right-angle stacking side width	mm	1400	1400	1200	1210	1100		
	Overload guard height	mm	2240	2240	2070	2070	2000		
Performance	Max driving speed	Full load	km/h	14.5	14.5	16	16	20	20
	Size	Overall length	Without fork	mm	2290	2290	2170	2170	2090
Overall width		mm	1040	1040	1160	1160	1040	1100	
Load weight		No load	kg	2000	2200	2400	2700	3000	3400
Working pressure		MPa	14.5			17.5			

Type		FD40(4000)	FD45	FD50(5000)	FD43B	FD48B		
Specificity	Type of power		Diesel	Diesel	Diesel	Diesel		
	Rated load	kg	4000	4500	5000	4000	4500	
	Load center	mm	500	500	500	500	500	
	Minimum turning radius	mm	2720	2700	2620	2750	2750	
	Minimum right-angle stacking side width	mm	1600	1700	1800	1700	1700	
	Overload guard height	mm	2300	2300	2300	2300	2300	
Performance	Max driving speed	Full load	km/h	16.5	16	16	16	16
	Size	Overall length	Without fork	mm	2900	3000	3000	3000
Overall width		mm	1110	1160	1160	1160	1160	
Load weight		No load	kg	4500	5000	5700	6000	6300
Working pressure		MPa	17.5		20			

Type		FD55	FD60	FD70	FD80		
Specificity	Type of power		Diesel	Diesel	Diesel		
	Rated load	kg	5000	6000	7000	8000	
	Load center	mm	500	500	500	500	
	Minimum turning radius	mm	2550	2570	2570	2600	
	Minimum right-angle stacking side width	mm	1600	1620	1650	1650	
	Overload guard height	mm	2450	2450	2450	2500	
Performance	Max driving speed	Full load	km/h	18	18	18	18
	Size	Overall length	Without fork	mm	3420	3500	3500
Overall width		mm	1210	1250	1250	1250	
Load weight		No load	kg	7000	8000	9000	10000
Working pressure		MPa	21				

Type		FE10	FD1E	FD2B	FD2S	FD30	FD3B	
Specificity	Type of power		Electric(24V)	Electric(24V)	Electric(24V)	Electric(24V)	Electric(24V)	
	Rated load	kg	1000	1500	2000	2000	3000	
	Load center	mm	500	500	500	500	500	
	Minimum turning radius	mm	1800	1800	2000	2000	2140	
	Minimum right-angle stacking side width	mm	1400	1400	1200	1200	1100	
	Overload guard height	mm	2100	2100	2100	2100	2170	
Performance	Max driving speed	Full load	km/h	11.0	11.0	12.0	12.0	12.0
	Size	Overall length	Without fork	mm	1800	1800	1710	1710
Overall width		mm	1070	1070	1160	1160	1000	
Load weight		No load	kg	2000	2000	2000	2000	1700
Working pressure		MPa	14.5			17.5		

Type		FD75B		
Specificity	Type of power	Diesel		
	Rated load	kg	7000	
	Load center	mm	500	
	Minimum turning radius	mm	3000	
	Minimum right-angle stacking side width	mm	1700	
	Overload guard height	mm	2500	
Performance	Max driving speed	Full load	km/h	20
	Size	Overall length	Without fork	mm
Overall width		mm	1200	
Load weight		No load	kg	10000
Working pressure		MPa	21	

Type		FD80		
Specificity	Type of power	Diesel		
	Rated load	kg	8000	
	Load center	mm	500	
	Minimum turning radius	mm	3000	
	Minimum right-angle stacking side width	mm	1700	
	Overload guard height	mm	2500	
Performance	Max driving speed	Full load	km/h	20
	Size	Overall length	Without fork	mm
Overall width		mm	1200	
Load weight		No load	kg	10000
Working pressure		MPa	21	

Type		QD20	
Height	Raise platform height	kg	2000
	Truck height (mm)	mm	1800
	Truck height (mm)	mm	2000
	Truck height (mm)	mm	2000
	Overall length	mm	1800
	Overall width	mm	750
Size	Overall height	mm	1700
	Minimum turning radius	mm	1000
Performance	Max driving speed	km/h	10
	Load capacity	mm	1000

Type		QB14	
Height	Raise platform height	kg	1400
	Truck height (mm)	mm	1600
	Truck height (mm)	mm	1800
	Truck height (mm)	mm	1800
	Overall length	mm	1800
	Overall width	mm	750
Size	Overall height	mm	1600
	Minimum turning radius	mm	1000
Performance	Max driving speed	km/h	10
	Load capacity	mm	1400

Type		TB20	
Height	Raise platform height	kg	2000
	Truck height (mm)	mm	1800
	Truck height (mm)	mm	2000
	Truck height (mm)	mm	2000
	Overall length	mm	1800
	Overall width	mm	750
Size	Overall height	mm	1600
	Minimum turning radius	mm	1000
Performance	Max driving speed	km/h	10
	Load capacity	mm	2000