



A Series Internal Combustion Truck

with capacities of 14,000 to 18,000kg



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ISO45001
ISO45001:2018



ISO14001
ISO14001:2015



ISO9001
ISO9001:2015



HANGCHA trucks conform
to the European Safety
Requirements.

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The World of Hangcha
SINCE 1956



A Series Internal Combustion Forklift

A series 14-18t forklift trucks are a new series of independently developed internal combustion counterweight forklifts. Products proven in the market for a long time with key parts of internationally renowned brands are mature and reliable. The vehicle features stable performance, excellent quality and cost-effective operations. The all-purpose product is suitable for use in ports, railways, steel mills, mines, shipyards and the rental market.



High safety

- / The idle start protection and an optional seat sensing system are provided to improve operating safety.
- / The fully hydraulic power braking with a large volume accumulator is adopted to allow safe and reliable braking.
- / A visual reversing radar is standard to improve operating safety.



Easy maintenance

- / With the LCD instruments to display the relevant information of the vehicle to facilitate troubleshooting, the running status of the vehicle can be monitored and the engine failures can be displayed.
- / The tilt able cab and the large upward-facing cover form an open maintenance space, and wearing parts such as fan filters and air filters are in easily accessible locations, making maintenance of the vehicle easy.
- / A cloud smart module provided for the standard configuration enables remote control and diagnosis.



Comfort when operating

- / The ergonomic joystick with good hand feeling and feature integration make joint operations simple and comfortable.
- / Adjustable steering device, hot & cold air conditioner and reading light provided in the cab as standard configuration, enable a more comfortable driving experience.
- / The adoption of electro-hydraulic steering makes the operations simple and reduces the driver's fatigue.



Efficient use and energy conservation

- / The fully hydraulic load sensing steering and dual pump merging technology improves operating efficiency, reduces system pressure loss and saves energy consumption.
- / The vehicle is equipped with a luminous body to realize high performance, long service life and low energy consumption.



Mature and reliable

The Yuchai common rail engine has strong power and low fuel consumption

- / High torque at low speeds, good performance of acceleration at medium and high speeds.
- / Bosch's non-road special common rail system has good oil adaptability.
- / An oil change interval of 500 hours enables low use cost.
- / The Yuchai A07 No. 4 platform, National III emission, clean emissions and good universality of accessories.

Parallelable plate-fin aluminum heat dissipater with Mordion high airflow fans realizes reliable heat dissipation

- / Each cooling system dissipates heat independently, making the system stable and reliable.
- / The Mordion high airflow fans allow reliable quality and stable performance.
- / The independent hydraulic oil heat dissipater ensures the normal operations of the system under heavy-duty operation conditions.
- / The heat balance test verified under two kinds of operating conditions meets the special operating conditions.

A special gearbox of a domestically renowned brand

- / Twin-turbine hydraulic torque converter enables wide speed adjustment range and high torque ratio.
- / The gearbox integrating parking brake is simple and reliable.
- / Well-proven in the market, highly reliable and economical.
- / The proportional gearshift solenoids, 2 in the front and 1 in the back, provided for the standard configuration makes operations easier.

Domestic heavy-duty caliper drive axle

- / The caliper brake provides fully hydraulic power braking and large braking force.
- / The cast axle housing has a high safety factor of static load and a large bearing capacity.
- / With a main gearbox for heavy-duty trucks and a wheel-side reducer for mining trucks, mature and reliable.

Standard Specification

- / Duplex wide-view mast
- / Independently-adjustable hydraulic fork
- / Standard fork
- / Cooling and heating air conditioner
- / Fully hydraulic power steering
- / Quadruple multi-way valve
- / Steering wheel adjusting device
- / Speed limit valve in the lifting fuel circuit
- / High-position emission
- / Traction device
- / Main power switch
- / LCD instrument
- / Engine oil pressure alarm
- / Air filter alarm
- / Accumulator low pressure alarm
- / Oil-water separator alarm
- / Engine failure alarm
- / Vehicle LED lights
- / Water temperature meter
- / Oil gauge
- / Oil temperature meter
- / Engine hour counter
- / Pneumatic tire
- / Reverse buzzer
- / Tilttable cab
- / Reversing radar
- / Vehicle toolkit
- / Cab
- / Visual reversing radar

Options

- / User specified color
- / Forks of other specifications
- / Masts of others specifications
- / Solid tire
- / Reverse voice buzzer
- / Spark arrester
- / Fire extinguisher
- / Speed limit
- / Blue light
- / Basin-shaped air prefilter

