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ISO 45001:2018



ISO 14001:2015



ISO 9001:2015



HANGCHA trucks conform  
to the European Safety  
Requirements.

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## Heavy IC Forklift Truck

with capacities of 12,000 to 16,000kg

*The World of Hangcha*





# Heavy IC Forklift Truck

Environment/  
Efficiency/  
Economy



## Drive Axle

/ Made in China, HANGCHA-customized, heavy-duty master reducer, pneumatic brake system.

## Gear-box

/ Imported gear-box, multi-stage torque converter, big converter ratio, wide range of auto-adjust speed; stable and smooth shift, 2 stage forward and 1 stage backward, easy operation and maintenance.

## Steering System

/ HANGCHA-made crosswise steering axle; The steering with load sensor and adjustable steering device make the operation easily.

## Hydraulic System

/ Multi-hydraulic valve make it easy to operate. Load sensor hydraulic system, dual pumps supply, dynamic load sensor priority valve, reduce power consumption, lower the hydraulic oil temperature.

## Chassis

/ The combined chassis structure provide the high intensity and low weight feature, increase the cooling area of the oil tank greatly.

## Power System

/ The customer can choose Cummins turbo 6 cylinder engine or Yuchai engine which according with the GB3 Emission Regulation, high performance, low oil consumption, low speed with high torque, great capacity cooler.

## Brake System

/ Adopt auto parts, air braking system improves the comfort also reduce the pollution cause by oil leakage.

## Lifting Assembly

/ Wide view mast provide great operator visibility; Dual limited speed valves increase the safety; Distance between forks can be adjusted manually is the standard feature, customer can choose fork positioner or sideshifter.

## Overhead Guard

/ Full suspension overhead guard connected the chassis with 4 pivots using the rubber;Tilted structure is easy for maintenance; Smaller column and steering wheel increase the operator space.

## Electrical System

/ The instrument show all information about the forklift; it will sound alert when low brake pressure or non-lease parking brake.

## Standard Specification

- / Hour meter
- / Overhead guard
- / Full hydraulic power steering
- / Wide view duplex mast
- / Standard forks
- / Pneumatic tyre
- / Toolbox
- / Cabin with heater and air conditioner (Only for W79)

## Options

- / 2.5-6.0m duplex mast
- / Special carriage and backrest
- / Solid tyre
- / Heater and air conditioner
- / Other dimension forks
- / Other attachment
- / Fire extinguisher
- / Suspension seat
- / Dual air cleaner or special air cleaner
- / Rear working light
- / Customer painting
- / Cab
- / Hydraulic positioner

