

X Series IC Forklift Truck

with capacities of 12,000 to 16,000kg

The World of Hangcha

HANGCHA

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ISO14001:2015

ISO9001:2015

HANGCHA trucks conform to the European Safety Requirements.

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X SERIES
IC FORKLIFT TRUCK

Professional industrial exterior design, high product recognition, compact and smooth modelling, modern industrial aesthetics. The concealed arrangement of exposed parts makes the exterior cleaner and neater.

The key parts of the old products have been verified to be reliable and durable by the market for many years, and with modular and standardized design, the main parts are verified step by step in advance, so that the vehicle is highly mature. Structural parts such as the frame, mast, etc. are upgraded and optimized on the basis of existing products, and are verified through CAE analysis and testing.

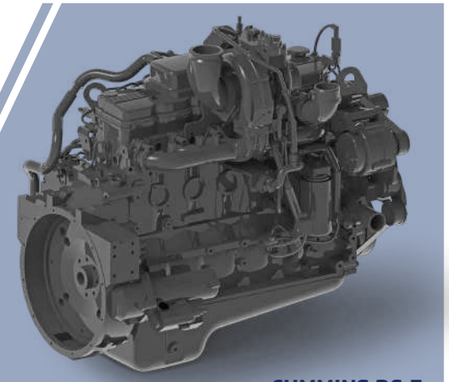
The degree of digitization is improved. With bus architecture and several built-in diagnosis and management functions, a central controller is added to the vehicle to enable a central fault alarm, simplified operations, easy diagnosis and flexible configuration of electrical functions.

STAGE V & TIER 4F

HANGCHA with you at every stage

Efficient, reliable solutions for your demands

With Hangcha you can meet all Stage V/Tier 4f emissions standards which provides customer demands for value, innovation and performance. The technologies include common rail fuel systems, Turbocharged Inter-cooled selective catalytic reduction (SCR), diesel oxidation catalysts (DOC) and diesel particulate filters (DPF). Designed and optimised to every engine model, our forklift truck maximises efficiency and reliability.



CUMMINS B6.7



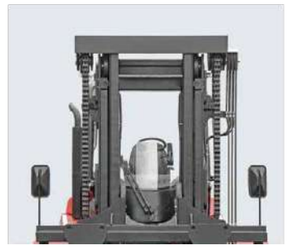
OKAMURA gear box with micro-electronic control provides for two-shift power shifting, travelling is stable and accurate.



Optional imaging system with front and rear camera, increasing the safety greatly.



Thanks to the unique design, cab can be tilt without any tools, major service items can be reached easily by tilting the cabin, maximized access is possible.



Excellent all round visibility is achieved by the overall design.



Battery compartment is easy to open for easy maintenance.



The newly designed LCD instrument has more comprehensive functions and more stable performance. It can display the important information such as truck status and engine faults... So that the operator can understand the truck status more intuitively and facilitate maintenance.



Suspended seat with fingertip system that can be easily adjusted to suit each customer.



Heavy-duty traction axle, two-stage deceleration; Wet brake, maintenance-free; Hydraulic release spring action parking brake, safe and reliable.



Fully-suspended all-round vision cab

The new fully-suspended all-round vision cab (HPC) and optimized vehicle outline enable all-round sight and view. Performance of the air conditioner is improved to enable uniform conditioned air blowing from the air outlet and a strong cooling effect. The waterproof, dust-proof, heatproof, soundproof, noise-reducing sealing design improves driving comfort. The molded interior parts enable a more comfortable feel. The integral frame is constituted by profiled steel pipes. The structural parts have higher strength.







Comfort

The compact integral joystick enables accurate remote control. The optimized hydraulic braking curve enables smooth easy-to-control braking. The suspended seat and ergonomically-movable multidirectional adjustable console enable comfortable control.

High Performance

The configuration is improved. A new cab, wet braking drive axle, hydraulic adjustable fork, LCD bus instruments, cooling and heating air conditioner, vehicle LED lights, snail horn and reversing radar and other equipment are provided for the standard configuration. With reserved design, the optional equipment is greatly increased.

Performance is improved and the average operation efficiency is increased by more than 10%.

The overturnable cab, wide-opened hood, devices enable easy access to the oil and water, and the easy-to-dismount large electric control cover plate, make maintenance more convenient.



Comfort

The fully-suspended seat, ergonomic steering wheel and control platform make driving a pleasure.

Safety

A wide view reduces hidden safety hazards caused by blind corners when the vehicle is driving. A spindle and a hydraulic self-locking mechanism are used to connect the cab and the vehicle frame. When the electric or manual hydraulic pump is started, the hydraulic lock is automatically opened and at the same time, the hydraulic cylinder at the bottom of the cab sticks out so that the cab is flipped sideways over the center of gravity, improving the dimension. Safety and convenience of maintenance are improved.

Ergonomic Design

The steering wheel, joystick, control buttons, pedals and seat are all ergonomically designed for easier operation.

Overall Effect

The fully enclosed suspended cab has a curved front window that enables a large viewing angle and has its sides cut in a way different from that for the prior window. The cab doors are all glass, which increases the overall visual range. The exterior design of the whole vehicle is at the forefront of the development of forklift design. Being sturdy and elegant in appearance, the vehicle is practical and stylish. The integrated interior design is simple and comfortable, presenting visual enjoyment to the driver.

Standard Specification

/ Duplex wide-view mast
/ Hydraulic prong adjustment
/ Standard fork
/ Cab
/ Cooling and heating air conditioner
/ Fully hydraulic power steering
/ Quadruple multiway valve
/ Chair sensing system
/ Armrest's multi-directional adjustment device
/ Steering wheel adjusting device
/ Self-locking valve in the tilting fuel circuit
/ Speed limit valve in the lifting fuel circuit
/ High-position emission device
/ Traction device
/ Main power switch
/ Reversing radar
/ LCD bus instrument
/ Neutral indicator
/ Parking braking indicator
/ Charge indicator
/ Preheating indicator
/ Engine oil pressure alarm
/ Air filter alarm
/ Accumulator low pressure alarm
/ Hydraulic oil filter alarm
/ Oil-water separator alarm
/ Engine failure alarm
/ Vehicle LED lights
/ Water thermometer
/ Oil gauge
/ Oil temperature meter
/ Engine hour counter
/ Pneumatic tire
/ Reverse buzzer
/ Snail horn
/ Manual tipping pump
/ Vehicle toolkit

Options

/ User specified color
/ Forks of other specifications
/ Masts of other specifications
/ Solid tire
/ Vehicle intercom
/ Reverse voice buzzer
/ Electronic alarm light (with\without a control switch)
/ Rearview system (optionally with a memory)
/ Front and rear view systems
(optionally with a memory, respectively)
/ Spark arrester
/ Fire extinguisher (2kg \ 4kg)
/ Automatic fire extinguisher
/ Mast LED operation light
/ Four-channel driving record system
/ Speed limit
/ Blue light
/ Weighing system
/ Air prefilter
/ Electrostatic belt
/ Cooling air conditioner
/ Heater
/ Cab fan
/ Electric tipping pump

