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## A2 Series Internal Combustion Forklift

with capacities of 1,500 to 3,800kg

*The World of Hangcha*





# A2 Series Internal Combustion Forklift

The A2 series is a series of forklifts of Hangcha based on the advanced technology through comprehensive upgrading of the exterior design, green and energy efficiency, safety and reliability, comfort and convenience. The forklifts have greatly improved performance, capable of meeting your all-round needs.



## New design

- / Inherit the exterior design of Hangcha's A products and integrate innovation in classic style, thus the vehicle has a smooth vivid profile and a sturdy design.
- / The newly designed semi-enclosed instrument console make the entire forklift look compact and stylish.

## Safety and reliability

- / The vehicle has an optimized layout design, reduced front overhang, lowered center of gravity and improved stability of the entire forklift.
- / The new channel steel, ultra-wide-view mast and lowered dashboard in the cab broaden the front view of the driver significantly.
- / Profiled steel overhead guard features high strength with good sealing of the cab.
- / The hydraulic system adopts 24° tapered seal to improve the sealing performance.
- / The key parts use water-proof plugs and connectors, improving the protection grade of the electric system and ensuring reliability of the entire forklift.



The newly developed steering axle assembly has a greatly prolonged service life through the optimization of the axle body, upgrading of the bearing, thickening of the cylinder and improvement to sealing.



The optimized heat dissipation system, improved counterweight heat dissipation channel and reduced wind resistance of the radiator enable the cooling efficiency to rise by 10%.



Ultra-wide-view mast and the front view of the driver broadened by 8%



The LED lighting system is provided in the entire forklift, which can save energy and power and greatly improve the performance and service life of lights.



The semi-enclosed instrument console make the entire forklift look compact and stylish.



Enlarged boarding step space allows more convenience for boarding.



The wide-open hood, increasing maintenance space by 10%



Comfort and convenience

- / Standard seat with an adjustable backrest has good packaging and anti-slip design, enabling a more comfortable driving and sitting experience.
- / The low-angle accelerator pedal reduces the driver’s fatigue.
- / Integrated light combination switch makes the operation more convenient.
- / Integrated hydraulic cap allows for easier inspection and maintenance.



Large-screen LED instrument newly developed, which can completely display information such as the running status of the vehicle, fault detection and maintenance reminder in front of the driver more intuitively and can improve the convenience of maintenance.



With an optimized independent air intake channel and a large-capacity air intake silencer, the noise of the entire forklift is reduced by 2dB.

Optional attachments

- / Paper roll clamp
- / Rotatable roll clamp
- / Load stabilizer
- / Multi-purpose barrel clamp
- / Tie rod
- / Side shift fork
- / Rotating fork
- / Lengthened fork sleeve
- / Load ejector
- / Hook
- / Weighing system
- / Soft package clamp
- / Oil barrel clamp
- / Tipping fork
- / Boom
- / Lengthened fork
- / Cardboard box clamp
- / Push-puller
- / Bucket

Mast’s special device

- / Free duplex wide-view mast
- / Special fork
- / Free triplex wide-view mast
- / Heightened load backrest
- / Special duplex wide-view mast
- / Widened fork carriage

Standard Specification

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| <ul style="list-style-type: none"><li>/ Protective boarding step</li><li>/ Air filter</li><li>/ Hydraulic oil dipstick</li><li>/ Traction device</li><li>/ Flow control valve</li><li>/ Fully hydraulic power steering</li><li>/ Duplex ultra-wide-view mast</li><li>/ Standard fork</li><li>/ Lifting and tilting joystick</li><li>/ Steering wheel adjusting device</li><li>/ Large rubber pedal pad</li><li>/ Left boarding handle</li><li>/ Large-screen LED instrument</li><li>/ Half package type instrument cover</li><li>/ Oil gauge</li><li>/ Pre-heating prompt</li><li>/ Engine oil pressure alarm</li><li>/ Neutral gear safety switch</li><li>/ Seat with an adjustable backrest and safety belt</li></ul> | <ul style="list-style-type: none"><li>/ Profiled overhead guard</li><li>/ Gearbox dipstick (hydraulic transmission)</li><li>/ Tires special for Hangcha</li><li>/ Load backrest</li><li>/ High-position air intake device</li><li>/ Hydraulic oil suction filter cartridge</li><li>/ Self-locking valve in the tilting fuel circuit</li><li>/ Cable-type stop brake</li><li>/ Light combination switch</li><li>/ Head lamp protective frame</li><li>/ Reverse buzzer</li><li>/ Class II (III) fork carriage</li><li>/ Engine hour counter</li><li>/ Load safety valve</li><li>/ Air spring with fuse</li><li>/ Charge prompt</li><li>/ Oil cooler (hydraulic transmission)</li><li>/ Vehicle toolkit</li><li>/ Water temperature meter</li></ul> | <ul style="list-style-type: none"><li>/ Two-piece multiway valve</li><li>/ Air intake silencer</li><li>/ 24° conic hydraulic line</li><li>/ Oil-water separator</li><li>/ Electric fuel pump</li><li>/ Engine failure prompt</li><li>/ Rearview mirror</li><li>/ Folder</li><li>/ Integrated electrical box</li><li>/ Electric flameout</li><li>/ Cup holder</li><li>/ Front LED operating light</li><li>/ LED front light and rear combination indicator</li><li>/ Electric horn</li><li>/ Rainproof cover</li><li>/ Electronic accelerator pedal</li><li>/ Gearbox oil temperature alarm (hydraulic transmission)</li></ul> |
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Options

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| <ul style="list-style-type: none"><li>/ Tilt cylinder jacket</li><li>/ Double-driving wheel</li><li>/ Cab</li><li>/ High-position exhauster</li><li>/ User specified color</li><li>/ Cab heater</li><li>/ Fully-suspended seat</li><li>/ Tire chamber seal plate</li><li>/ Rear LED operating light</li><li>/ Heat dissipater grille</li><li>/ Solid tire</li><li>/ Colored tire (white/green)</li><li>/ Mid-position emission device</li><li>/ Exhaust fire protection device</li><li>/ Water tank grille cover</li><li>/ Lockable hood</li><li>/ Electric steering</li></ul> | <ul style="list-style-type: none"><li>/ Auxiliary hydraulic valve assembly</li><li>/ Fire extinguisher</li><li>/ Rear armrest with a horn button</li><li>/ Counterweight grille</li><li>/ High and low overhead guards</li><li>/ Alarm light</li><li>/ Speedometer</li><li>/ Velocimeter</li><li>/ Rear combination lamp protective frame</li><li>/ High-speed gearbox</li><li>/ Main power switch</li><li>/ Fan protection device</li><li>/ Overspeed alarm</li><li>/ Double air filters</li><li>/ Fuel tank cap locked</li><li>/ Double-layer soundproof hood padding and leather sheath</li></ul> |
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