

K2 series 4-5t internal combustion forklift truck not only has strong and tough appearance but also has modern and beautiful style. Its core parts have been fully verified by the market and are mature and reliable. The whole truck highlights the traditional attributes of durability and high cost performance. The truck integrates R & D design concepts of "safety", "reliability" and "high efficiency" and "comfort" and combines technical exploration and design innovation in the field of internal combustion forklift truck in nearly half a century and the latest technology and process development.

Complete hard core configuration

- Engine configuration is rich and a number of powerful and low emission engines are optional. The truck has strong capacity and is suitable for high duty application to meet your requirements.
- Standard configuration of HELI homemade drive axle has high casting accuracy and strong strength which guarantees safety.
- Transmission box configuration is rich. Single lever mechanical transmission box, double lever mechanical transmission box and hydrodynamic transmission box have been fully verified by the market and they are mature and reliable, and you can choose without worry.
- The tyre of steering axle is equipped with Zhengxin 7.00-12-14PR tyre with plying rating 14 which has the characteristics of high bearing capacity, wear resistance and long service life.

More reliable

- The brake system has been upgraded. Hardness improved brake drum, optimized brake and upgraded brake master cylinder effectively improve the braking reliability and comfort.
- The hydrodynamic truck adopts hydraulic assisted braking system, which has better working environment tolerance (such as dust), and the braking performance is more stable and reliable.
- Enlarged high positioned air inlet grid makes air intaking smoother and the using of engine power more sufficiently.
- Large screen LCD instrument overallly monitor truck state. The standard power supply main contactor realizes power-off protection. Mature and reliable electro-hydraulic reversing box and control box are adopted.
- High strength alloy steel is used for mast channel steel, the tensile strength and safety factor of chain are significantly improved, and the work is more safe and reliable.

More efficient

- Enlarged diameter of hydraulic system pipelines, optimized pipeline arrangement and reduced temperature of hydraulic oil greatly improves the service life of hydraulic components and reduces the use and maintenance cost in the life cycle.
- The application of double pump confluence hydraulic system provides oil supply as required. The front pump and rear pump flow together only when the mast is lifting. It is energy saving and high efficient.
- Standard configuration of LED lights is energy saving and environment friendly and has long service life and higher reliability.
- Standard configuration of load sensor gives priority to steering, reduces energy loss and reduces using cost.

More excellent

- Optimized cooling channel and standard configuration of enlarged aluminum plate fin radiator improve cooling performance greatly and thus improve the reliability of key parts such as transmission box and engines.
- Standard configuration of air cleaner alarm reminds customer to maintain the air cleaner in time so as to protect engine and improve engine reliability.
- The transmission system matching with HUTCHINSON cushions offers a perfect matching between service life and vibration reduction effect after professional calculation (hydrodynamic truck).
- Optimized bi-wiring screw lock mechanism makes locking adjusting more convenient. The hydraulic truck is upgraded with a new intelligent shift system to prevent the starting from second gear and improve the working reliability of the gearbox.

More comfortable

- Optimized brake pedal and accelerator pedal and automobile operation mode improve driving comfort.
- Small diameter steering wheel offers efficient and convenient operation, reduces the operation intensity and improves the driver's operation convenience.
- Integrated handle switch (hydrodynamic truck) and standard lifting cylinder lower buffer offer new driving experience.
- Enlarged grained leather antiskid handle, half enclosed seat, instrument backlight design, anti-skid metal pedal and hood lock make the operation more comfortable.



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AUTHORIZED DEALER

* Details of specifications and equipment are based on information available at the time of printing and may change without notice.



4-5t
Internal Combustion Counterbalanced Forklift Truck



17% improved of Mast view (two-stage full free lift mast)



80% energy saved of LED lights



25% reduced of steering wheel steering force



30% optimized of brake force

More economical

economical price high end configuration

Better performance

overall improved working efficiency

More reliable

Optimized key parts improves truck reliability.

More comfortable

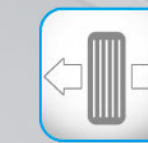
Optimized ergonomics offers new driving experience.



27% increased of brake drum's hardness



Vibration isolation rate in idling: 68%



66% enlarged of brake pedal dimension (hydrodynamic truck)



5% energy saved of hydraulic system



The standard configuration of LED lights have the features of environment friendly.



Standard configuration of buffering on the lifting cylinder offers comfort operation.



Optimized mast structure effectively improves driver's view.



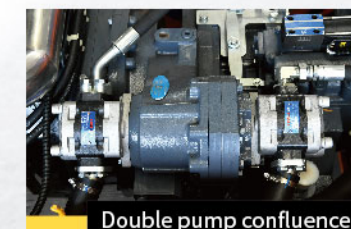
Upgraded brake drum and brake unit improves brake reliability and operation comfort.



Optimized pedal layout improves operation comfort (hydrodynamic truck).



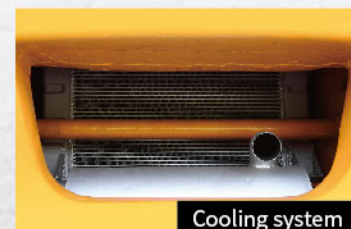
Standard configuration of Zhengxin tyre with plying rating 14 improves tyre service life.



The application of double pump confluence hydraulic system provides oil supply as required and reduces energy consumption of the whole truck.



Enlarged diameter of hydraulic system pipelines reduces pressure loss and prolongs hydraulic system service life.



Enlarged aluminum plate fin radiator makes three kinds of temperature are controlled in a good range and effectively improves the reliability of the system.



After nearly 30 years of market validation, the flexible connected hydraulic transmission is mature and reliable.



The opening mechanism of engine hood is simple and reliable. Key lock is optional.



Standard configuration of power main contactor realizes power cutoff when flameout to prevent spontaneous combustion caused by short circuit. The power main contactor can also realize power cutoff function in case of short circuit to protect the safety of whole electric system.



Metal pedal is reliable and durable.



Clip type installation of floor board makes assembly and disassembly easy.



Enlarged high positioned air inlet grid makes air intaking smoother and the using of engine power more sufficiently.



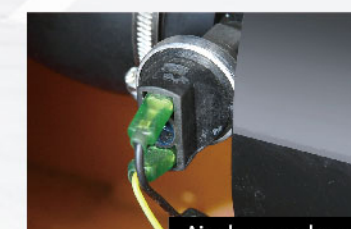
Enlarged grained leather antiskid handle improves the comfort of access and egress.



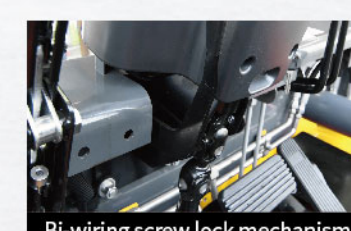
Standard configuration of combined handle integrating electro hydraulic reversing handle, steering and lights facilitates operation (hydrodynamic truck).



Large screen LCD instrument overallly monitor truck state. The instrument displays real time engine and truck fault information and humanized reminder.



Standard configuration of air cleaner alarm reminds customer to maintain the air cleaner in time so as to protect engine and improve engine reliability.



Optimized bi-wiring screw lock mechanism makes locking adjusting more convenient.

