

HELI

The core parts of K2 series 4-5t internal combustion forklift truck have been fully verified by the market and they are mature and reliable. 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 which highlights the traditional attributes of durability and high cost performance.

Complete hard core configuration

A number of powerful and low emission engines are optional to meet your requirements. Standard configuration of Heli homemade drive axle has high casting accuracy and strong strength. Transmission box configuration is rich which has been fully verified by the market and they are mature and reliable. The tyre of steering axle is equipped with 14 plying rating which has the characteristics of high bearing capacity, wear resistance and long service life.

More reliable

The brake system has been upgraded which effectively improve the braking reliability and comfort. The hydrodynamic truck adopts hydraulic assisted braking system and the braking performance is more stable and reliable. Enlarged high positioned air inlet grid makes air intake smoother and the using of engine power more sufficiently. Large screen LCD instrument overly monitor truck state. High strength alloy steel is used for mast channel steel, the tensile strength and safety factor of chain are significantly improved.

More efficient

Enlarged diameter of hydraulic system pipelines and optimized pipeline arrangement extends the service life of hydraulic elements. The application of double pump confluence hydraulic system 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 and reduces energy loss.

More excellent

Optimized cooling channel and standard configuration of enlarged aluminum plate fin radiator improve cooling performance greatly. Standard configuration of air cleaner alarm reminds customer to maintain the air cleaner in time. 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.

More comfortable

Optimized brake pedal and accelerator pedal improve driving comfort. Small diameter steering wheel 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 anti-skid handle, half enclosed seat, instrument backlight design, anti-skid metal pedal and hood lock make the operation more comfortable.

HELI**4-5 t
K2 series Internal Combustion
Counterbalanced Forklift Truck**www.heliforklift.net**17%** reduced 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 hardnessVibration isolation rate in lifting **68%****66%** enlarged of lifting mast dimension (hydrodynamic truck)**5%** energy saved of hydraulic system**Wide view mast**

Optimized mast structure effectively improves driver's view.

**Lifting cylinder buffering**

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

**Brake system**

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

**Wide brake pedal**

Optimized pedal layout improves operation comfort (hydrodynamic truck).

**Tyre with plying rating 14**

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

**Double pump confluence**

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

**Enlarged diameter of pipelines**

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

**Cooling system**

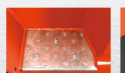
Enlarged aluminum plate fin radiator makes three kinds of temperature are controlled in a good range and effectively improves the reliability of the system.

**Flexible connected hydraulic transmission**

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

**Latch opening mechanism**

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

**Metal pedal**

Metal pedal is reliable and durable.

**Clip type installation**

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

**Bi-wiring screw lock mechanism**

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

**LED lights**

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

**Air inlet grid**

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

**Front handle**

Enlarged grained leather anti-skid handle improves the comfort of access and egress.

**Handle assembly**

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

**Large screen LCD instrument**

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

**Air cleaner alarm**

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

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* Our products are subject to improvements and changes without notice.

