MANHERR

INFINITE POSSIBILITIES

KCM

C856轮式装载机
C856 WHEEL LOADER

MANHERR MACHINERY

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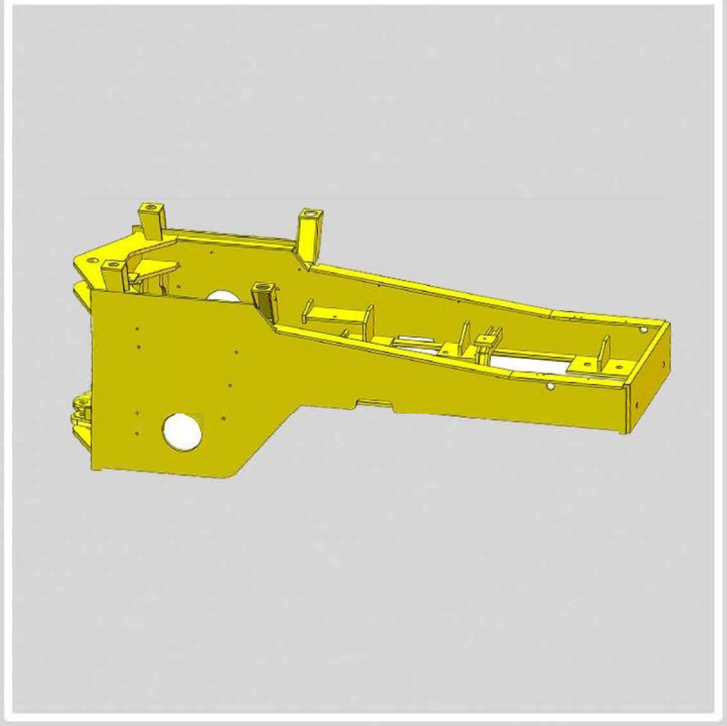
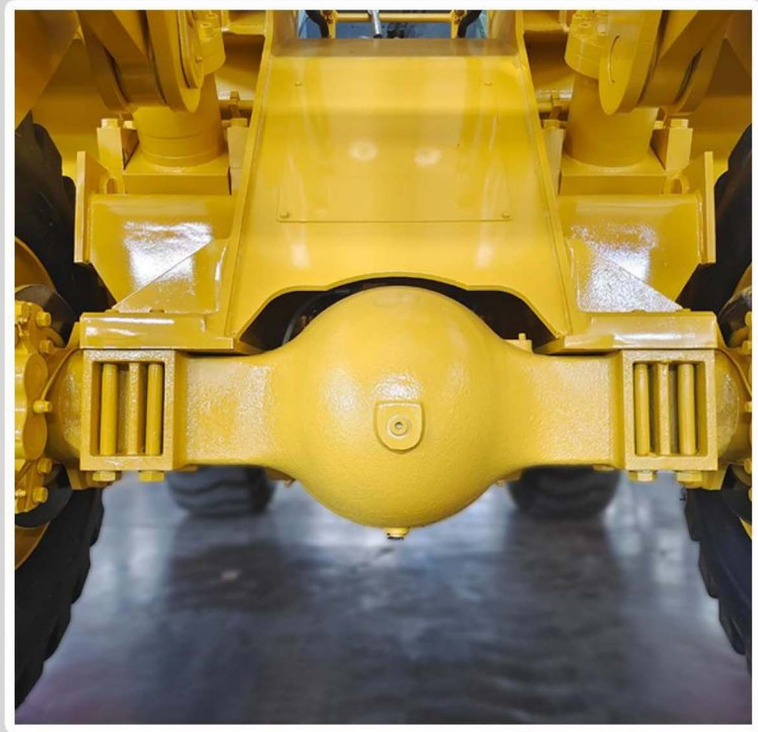
C856 WHEEL LOADER

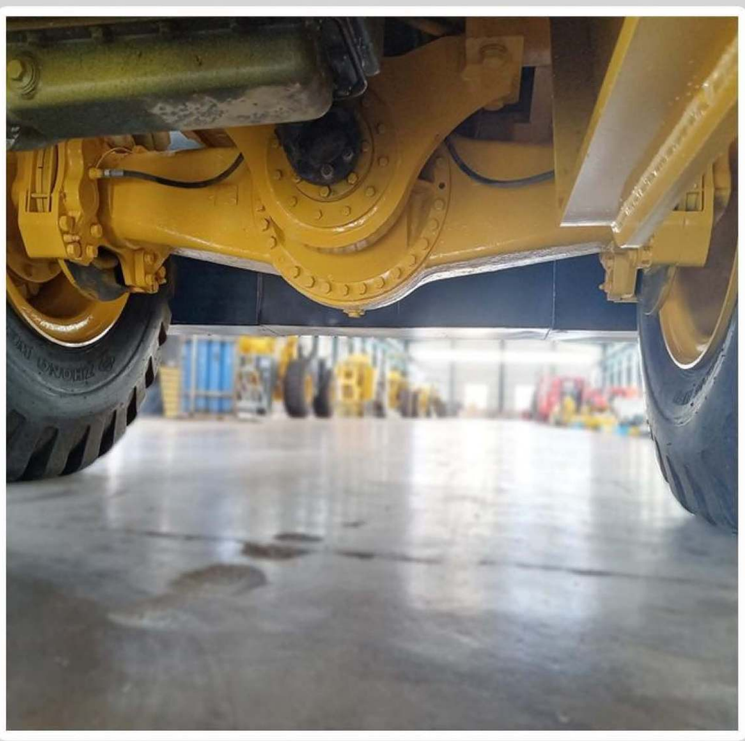
It adopts Weichai series engine and high-power gearbox, taking into account both power output and fuel economy.



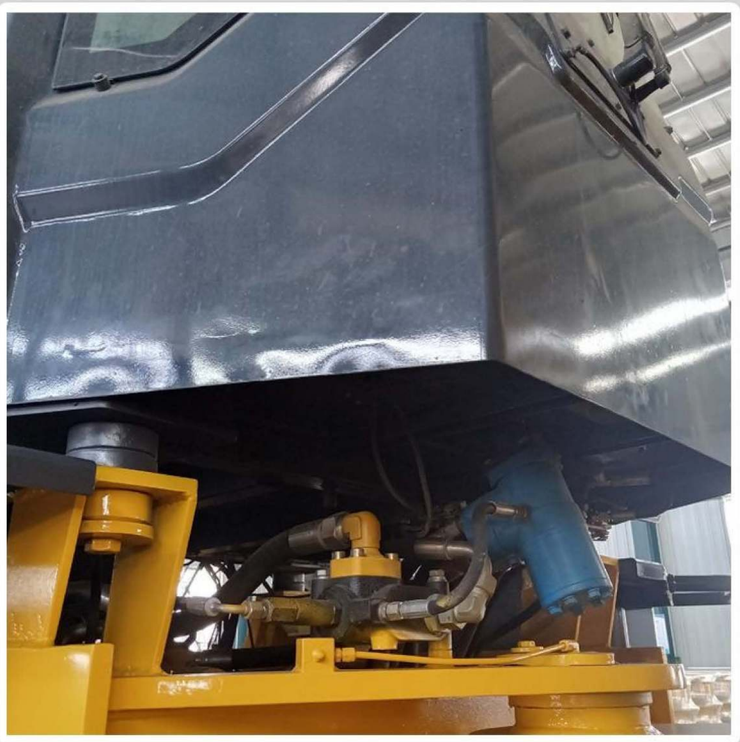
The body frame section adopts a rectangular " " structure, which has higher strength and load-bearing capacity than the traditional C-shaped section. It has the characteristics of significant high strength, anti-torsion, not easy to crack, and durable.



The independently developed high-performance axle is optimized for heavy-load conditions and is available in dry and wet types.



Most models adopt a center swing rear axle design, which effectively lowers the center of gravity of the vehicle, making it safer and more stable.



Equipped with full hydraulic coaxial flow amplification and load sensing steering system, it ensures flexible, easy, safe and reliable operation during heavy load work.

The use of advanced hydraulic pilot operating system significantly improves operating accuracy and effectively avoids unsafe factors caused by hydraulic shock.

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The self-developed full hydraulic braking system is adopted to effectively overcome the time and space risks of the traditional braking system, put people first, ensure safety and avoid losses.

The three-dimensional combined cooling system is adopted, and the cabin airflow structure is optimized to ensure the cooling effect in high temperature environment and effectively avoid the high temperature of the engine.

The upper and lower force designs of the hinged structure are optimized in a targeted manner to reasonably distribute the force, enhance the structural bearing capacity, and effectively extend the service life.

The optimized driving field of vision is wider, reducing blind spots and making operation safer and more assured.

The cockpit is more humanized, spacious and comfortable. It adopts air-damped seats and comes standard with air conditioning. It is safe and comfortable.

Auxiliary safety measures such as reverse parking image and reversing radar are optional.

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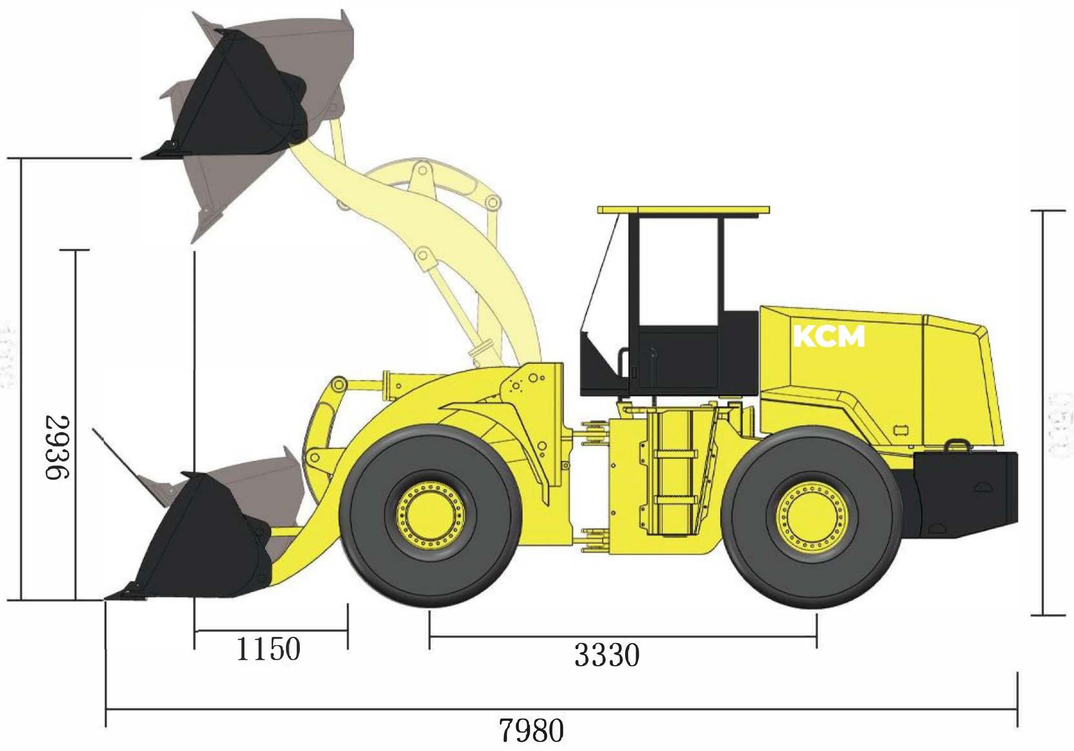

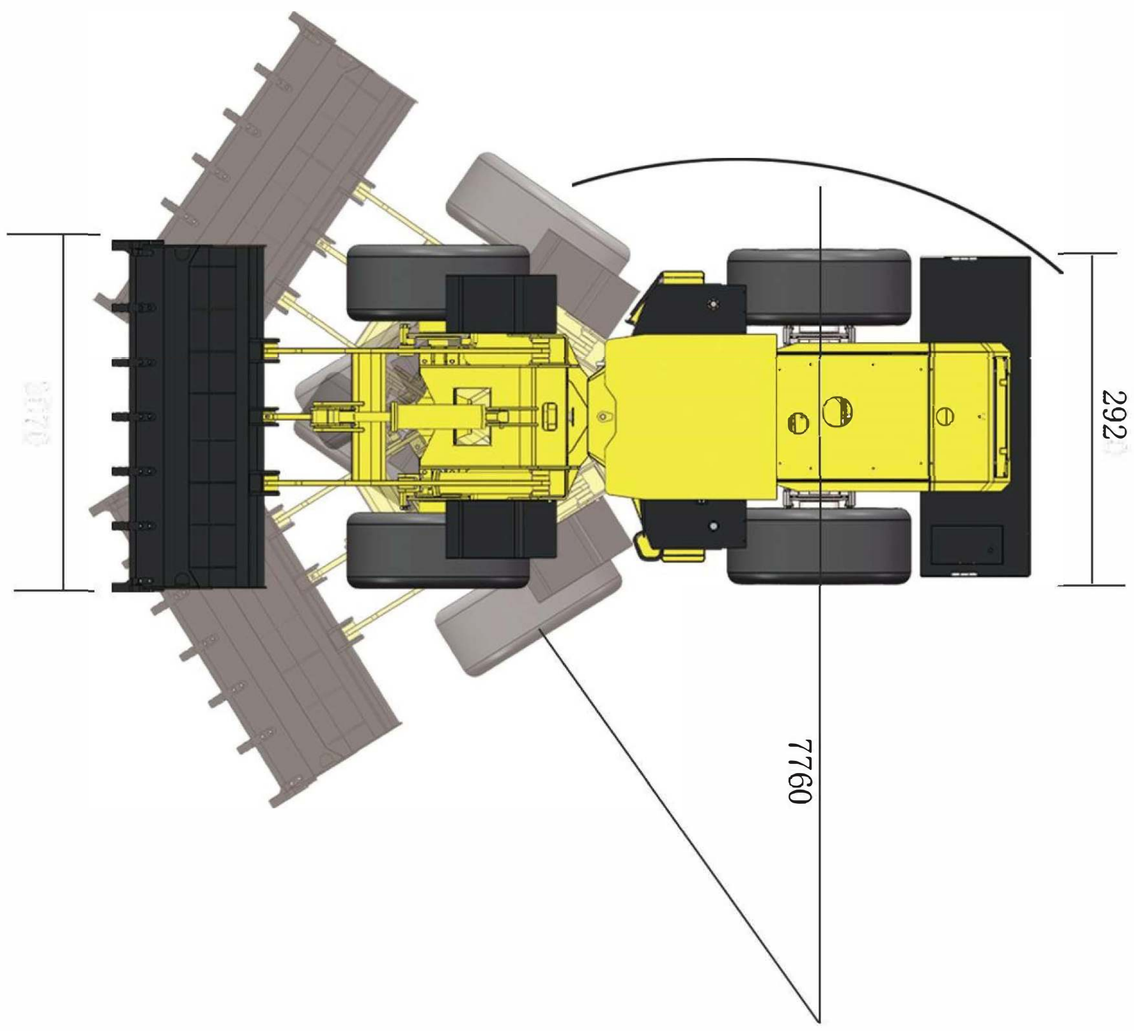

主要配置:

ENGINE	MAKE	WEICHAI
	MODEL	WP10G220E341
TRANSMISSION	MAKE	ADVANCED
	DODEL	ZL50D
	TYPE	PLANTRY GEAR
AXLE	MAKE	MANHERR
	MODEL	RK60K
AXLE TYPE	TYPE	CENTRAL SWING
HYD PUMP	MAKE	——
	TYPE	GEAR PUMP
TYRE	MODEL	23.5-25-24
		23.5 25-24

技术参数:

MACHINE WEIGHT (T)	17
OVERALL DIEMETIONS (mm)	7980x2920x3500
RATED LOAD (T)	5
Max. Break Force (kN)	180
Turning Radius (mm)	7760
Max. Lifting Height (mm)	4000
Dumping Height (mm)	2936
Maximum load climbing angle (%)	25
Wheelbase(mm)	3330
Engine Power (kW)	162
Bucket Volume (cbm)	2. 7
HYD Cycle Time Total (s)	14
Track (mm)	2340
Steering angle (°)	±30
Fuel Tank Volume (L)	290
HYD Oil Tank Volume (L)	290