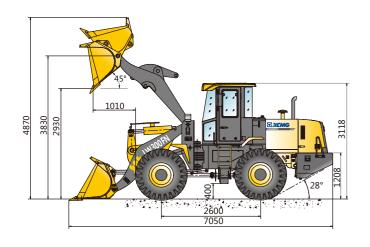
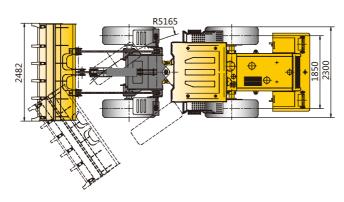
Outline Dimensions





Main Specifications

Description	Specification	Unit	
Rated operating load	3000	kg	
Bucket capacity	1.5~2.5	m³	
Machine weight	10600±200	kg	
Dump clearance at maximum lift	2770~3260	mm	
Reach at maximum lift	1010~1210	mm	
Wheel base	2600	mm	
Tread	1850	mm	
Height of hinge at maximum lift height	3830	mm	
Working height(fully lifted)	4870	mm	
Max.breakout force	130	kN	
Max.horse power	95	kN	
Hydraulic cycle time-raise	5.5	S	
Total hydraulic cycle time	10	S	
Min. turning radius over tyres	5165	mm	
Articulation angle	35±1	0	
Gradeability	28	0	
Tyre size	17.5-25-12PR		
Overall machine dimension L×W×H	7050×2482×3118	mm	
Model	WP6G125E22		
Emission standards	Emission 2		
Rated Power/Speed	92/2200	kW/rpm	
Fuel Tank	170	L	
Hydraulic Tank	170	L	
I -gear(F/R)	8/10	km/h	
TI-gear(F/R)	13/30	km/h	
Travel speed $\frac{\Pi \operatorname{gear}(F)}{\Pi \operatorname{gear}(F)}$	24/-	km/h	
IV-gear(F)	40/-	km/h	

Structure and specification are subject to change without notice. In case there is any difference between the description of the machine and the substantial machine, the substantial machine should govern.



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LW300FN WHEELLOADER



Specification Description



High efficiency and reliability Inheritance of classic and high maturity and stability

Model Characteristics

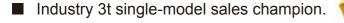
- It features high efficiency, energy-saving, and strong power.
- The three-element torque converter and the fixed shaft power shift transmission feature high maturity and reliability.
- The 2600mm wheelbase features high mobility and flexibility and is applicable to all kinds of working sites.
- The bucket is made of high strength material to realize high wear and impact resistance.
- The diversified configurations and complete attachments adapt to the construction needs in different regions and under different working conditions.

The optional A/C and the sound insulation and noise reduction measure build elaborately a comfortable operating environment.

Performance Highlights

- Outstanding capability, with traction at ≥9t and breakout force at ≥13t.
- High adaptability, with turning radius at 5,165mm (tire center).

Market position



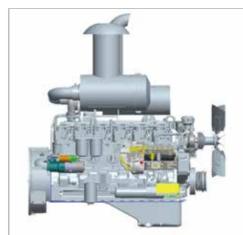
The warranty period for the front and rear frames, boom, and arm is 2 years or 5,000 hours (whichever comes first), which is far beyond the loader industry warranty level to manifest the top quality of XCMG loaders.



Excellent quality power and drive systems

Strong power

- China-II emission compliance, high performance, and low fuel consumption
- With strong power and high torque reserve factor, this engine meets the instant overload demand during operations and sufficiently provides the power required for heavy-load operations.



Classic and reliable Transmission and torque converter assembly

- The countershaft power shift transmission features high maturity and reliability.
- The three-element torque converter ensures the maximum utilization of engine power.
- The drive shaft flanges are of international standard specification and the distribution diameter of the fastening bolts is enlarged to realize super-strong torsion resistance and adapt to high strength and heavy-load continuous operations.



Enhanced heavy-duty drive axle of outstanding performances

 All load carrying portions are solid and firm enough to ensure excellent overload resistance and meet the needs of various high strength and high load operations.



Firm and reliable super-strong heavy-duty structural parts.

Super-strong structure

 The finite element analysis technology is applied for structural parts to reduce the stress concentration, eliminate the partial weaknesses, and thoroughly adapt to diversified working conditions

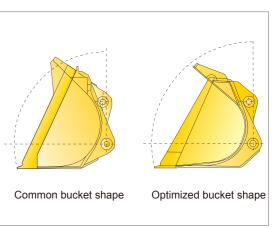
Optimized bucket shape

- The lengthened bucket bottom and the sharp bucket shape ease the penetration and realize higher bucket loading capacity.
- The contracted flare angle and the reduced cross section ease penetration and lifting.

Diversified attachments

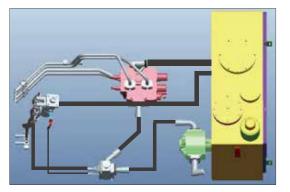
- Standard bucket suitable for diversified working conditions.
- Rock bucket: It's dedicated for handing of hard materials (such as rock), featuring good resistance against wear and impact.
- Coal bucket: It's dedicated for handling of bulk materials (such as coal), featuring high bucket capacity and high efficiency.





International quality hydraulic and electric units

- The first-class hydraulic units ensure low pressure loss, less system heating, and high reliability.
- The international quality hydraulic hoses applied feature high heat and pressure resistance and long life.
- The hydraulic pipelines adopt double sealing means (DIN standard 24° taper thread + O-ring) to achieve better sealing performance and effectively solve the leakage problem.



The harnesses are made of imported quality material and the process layout is optimized to ensure reliable electric circuit system.

LW300FN

Spacious Cabin



The luxury cab equivalent to car level features large space, broad visual field, no blind spot, and high driving safety and comfort.



The easily accessible operating units and buttons can easily realize all kinds of operation actions. The full-coverage exquisite interior trims, rubber floor, and three-layer composite noise reduction materials build a best operation environment.



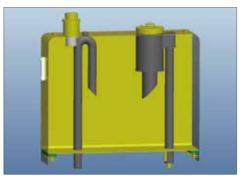
The panorama rear window, high-mounted rear lamps, and reversing alarm equipped ensure good visual field and reversing safety

Convenient Maintenances

- The framework structure engine hood and the uplift large side doors boast large opening angle and make the checking, repair, and maintenance easier for the engine and radiator.
- The central fuse case centrally indicates the working status of electric system and eases the maintenances.
- The independent chamber design for oil return line of hydraulic oil tank guarantees the convenient maintenances.







Variety attached tools meeting requirements of different working conditions

Clamp: For grab and transport of various woods and tubing.

Bale grabber: It's used for the grabbing and handling of various light materials in farms, biological power plants, and paper mills.





Specification of variant attachments

Log clamp I	Log clamp IV (offset tooth)	Toad's mouth clamp	Paired and Staggered interconvert	Grasping grass machine	Pallet fork	Snowplow	/ Unit
2980	2819	2784	2910	3025	3000		mm
1410	1222	1134	1630	2028	1610		mm
0)							mm
					3500		mm
35	45	45	30	20	25		0
1616	1644	1576	1410	2800			mm
830	590	580	50	1045			mm
						3018	mm
						±30	0
							0
					23		0
1460	1460	1420	1780	1950	1730	1365	mm
1875	1820	1650	2026	2198	2015	3018	mm
1520	1500	1750	1330	1740	890	1120	mm
					1050		mm
7132	7124	7086	7342	7616	7050	7017	mm
2295	2295	2295	2295	2295	2295	3018	mm
3118	3118	3118	3118	3118	3118	3118	mm
	2980 1410 35 1616 830 1460 1875 1520 7132 2295	2980 2819 1410 1222 35 45 1616 1644 830 590 1460 1460 1875 1820 1520 1500 7132 7124 2295 2295	2980 2819 2784	Log clamp I (offset tooth) clamp interconvert Staggered interconvert 2980 2819 2784 2910 1410 1222 1134 1630 35 45 45 30 1616 1644 1576 1410 830 590 580 50 1460 1460 1420 1780 1875 1820 1650 2026 1520 1500 1750 1330 7132 7124 7086 7342 2295 2295 2295 2295	Log clamp I (offset tooth) clamp interconvert (lamp interconvert interconvert machine) grass machine machine machine 2980 2819 2784 2910 3025 1410 1222 1134 1630 2028 35 45 45 30 20 1616 1644 1576 1410 2800 830 590 580 50 1045 1460 1460 1420 1780 1950 1875 1820 1650 2026 2198 1520 1500 1750 1330 1740 7132 7124 7086 7342 7616 2295 2295 2295 2295 2295	Log clamp I (offset tooth) clamp interconvert (lamp interconvert	Log clamp (offset tooth) clamp Staggered interconvert machine pallet fork Snowplow machine 2980 2819 2784 2910 3025 3000 3000 3000 3000 3000 3000 3000 3000 3000 3000 3500 3500 3500 3500 3500 3500 3500 3500 3500 3500 3500 3500 3000 3500





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Xuzhou Construction Machinery Group Co., Ltd. (XCMG Group), founded in 1943, is the fourth largest worldwide construction machinery manufacturer and the largest in China with products covering 183 countries and regions.

XCMG have 12 complete solutions:Crane lifting,Mining Construction,Earth-moving Solutions,Road Machinery,Concrete Equipment,Tunnel and Underground Space Construction,Mobile Elevating Work Platform (MEWP),Piling and Non-excavation Equipment,Transportation Equipment, Environmental Sanitation Equipment,Firefighting,Safety and Emergency Rescue



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