

Option List

Item	STD	OPT	Item	STD	OPT
Power Transmission System			Cabin System		
Engine intake air preheating		●	Weighing system		●
Torque converter	●		Mirror heating		●
Parking brake	●		Rear wiper		●
Power cut-off		●	ROPS/FOPS cabin (roll-over & falling-object protection)		●
Emergency stop		●	Cabin protective mesh		●
Transfer case oil level check	●		Coat hook	●	
Transfer case cooler	●		Magazine bag		●
Solid tires		●	Radio / USB player	●	
Hydraulic System			Left & right armrest		●
Triple quick coupler		●	Heating & air- conditioning	●	
Bucket lift limit		●	Air- suspension seat		●
Bucket automatic leveling		●	Cup holder	●	
Diagnosis pressure connector		●	Single brake pedal	●	
Hydraulic oil cooler		●	Key ignition	●	
Low-Voltage Electrical System			Safety		
Mechanical air filter clogging alarm	●		360-degree surround-view camera system		●
Battery voltage	●		Hand-held fire extinguisher		●
Engine oil pressure	●		Radar + auxiliary display		●
Fuel level	●		Fuel tank cap lock		●
Engine coolant temperature	●		Boom safety rod		●
Transmission fault code	●		Manual brake release module	●	
Transmission oil temperature	●		Others		
Engine tachometer	●		Counterweight	●	
Engine oil pressure gauge	●		Heavy-duty counterweight		●
Transmission oil temperature display	●		Towing pin	●	
Fuel tank level display	●		Handrail / ladder / platform / step	●	
Working hour meter display		●	Front fender	●	
Battery main switch	●		Rear fender	●	
Electric horn	●		Anti-corrosion painting		●
Parking brake	●		Tool kit	●	
High- beam lamp	●		Progressive automatic lubrication system		●
Turn signal lamp	●		Chassis guard (engine & transmission)		●
LCD display screen	●		Single-line automatic lubrication system		●
2 pcs LED headlamps	●				
1 pcs LED dome lamp	●				
2 pcs rear combination lamps (reverse, turn, width marker, brake lamp)	●				
2 pcs front roof LED working lamps	●				
2 pcs rear roof LED working lamps		●			
2 pcs rear hood LED working lamps	●				
Working lamp		●			
Rotary warning lamp	●				



XC936

WHEEL LOADER

Operating Weight

10500kg

Bucket Capacity

2.1m³

Rated Power

92kW



XC936 Wheel Loader is a newly- upgraded model fully developed by XCMG Construc
tion Machinery Co., Ltd. It is a new- type loader designed and developed based on ext
ensive market and technical research.

Power-Efficient

It is equipped with Weichai turbocharged engine meeting National- II emission standard. The mechanical
pump features simple structure and high reliability to deliver powerful output. Combined with fixed- shaft
power- shift transmission gearbox and high- torque dry- type drive axle, it provides strong, efficient,
reliable and durable power performance.

Safe & Reliable

Service brake and parking brake are equipped, and the service brake adopts air-over-oil four-wheel calliper
disc brake.High overall structural strength is guaranteed for structural components and linkages, verified by
finite-element analysis, load-spectrum-based optimization design and fatigue tests for heavy-duty loader
structural parts.Electrostatic powder coating and special anti-corrosion technologies solve corrosion
problems.

Comfortable Operation

Optional XCMG new micro- pressurized FOPS&ROPS cab with spacious interior, wide view and good
sealing performance.Intelligent temperature- controlled high- power heating & air- conditioning system
and mechanically- damped composite control seat ensure comfortable operation.Integrated distribution
valve with manual control realizes high system efficiency and fuel- saving performance.

Easy Maintenance

The machine allows maintenance from ground level or service platform. Sufficient space is reserved for
service area to maintain three-point-contact condition, ensuring safe and convenient maintenance and
daily inspection.
All service points including oil-level check, oil filling and grease filling are arranged at easy-access
positions. Inspection, disassembly and replacement of air-filter element and electrical devices can be
completed conveniently.

Technical Parameter Table

Item	Parameters
General Specifications	
Operating Weight	10500 kg
Rated Bucket Capacity	2.1 m³
Rated Load	3500 kg
Maximum Breakout Force	125±5 kN
Tipping Load	Straight Position 7100 kg
	Full-turn Position 6160 kg
Engine	
Manufacturer & Model	Weichai WP6G
Rated Power (@Rated Speed)	92kW/2200r/min
Peak Torque (@Rated Speed)	510 N · m@1400 ~ 1600 rpm
Emission Stage	National- II
Displacement	6.75 L
Transmission System	
Transmission Gearbox	Fixed-shaft Gearbox
Travel Speed	Forward 8/13/24/40 km/h
	Reverse 10/30 km/h
Braking Distance	11.5 m
Tyre Model	17.5-25-12PR
Drive Axle	
Drive Type	Dry-type Axle
Front Axle Mounting Type	Fixed Type
Rear Axle Mounting Type	Center Oscillating, ±12° Swing on Both Sides
Wheel- side Reduction Type	1-stage Planetary Reduction
Braking System	
Service Brake	Single-circuit Air-over-oil Four-wheel Disc Brake
Parking Brake	Manual Brake Operation
Working Hydraulic System	
System Type	Fixed-displacement
Pump Type	Gear Pump
Rated Flow	160 L /min
Control Valve Type	Two-section Multi-way Valve
System Pressure	20.5 MPa
Total Cycle Time	≤9 s
Steering Hydraulic System	
Type	Flow-amplified Load-sensing Steering System
Pump Type	Gear Pump
Rated Flow	160L /min
Hydraulic Cylinder Quantity	2
System Pressure	16 MPa
Maximum Steering Angle	38°
Noise	
Operator-ear Noise Level	86 dB
Maintenance Data	
Diesel	170 L
Urea	12 L
Drive Axle	13+13 L
Transmission	38 L
Coolant	35 L
Hydraulic Oil	170 L

Dimensions & Specifications	Parameters
A Wheelbase	2900 mm
B Pin Height at Max Lifting Position	4110 mm
C Pin Height with Bucket Level	260 mm
D Ground Clearance	365 mm
E Cab Top Height	3100 mm
F Track Width	1850 mm
G Overall Width (Outer Tyre)	2290 mm
H Bucket Width	2482 mm
I Dumping Angle	45°
J Dumping Height (Low-high Discharge)	3120 mm
K Dumping Reach (Low-high Discharge)	1070 mm
L Overall Length at Max Lift Height	4975 mm
M Overall Machine Length	7645 mm
N Bucket Level Height at Max Lift	3579 mm
O Bucket Angle at Transport Position	47°
P Bucket Angle at Max Position	52°
Q Digging Depth	78 mm
R Turning Radius (Tyre Center)	5170 mm
S Turning Radius (Outer Tyre)	5400 mm
T Turning Radius (Outer Bucket)	6170 mm
U Departure Angle	28°
V Steering Angle	38°

