

XCMG Wheel Loader ZL50GN (5ton, 3.0cbm)

1. Fully hydraulic poered steering with flow-amplified system, pilot operated control for loader hydraulic system, power shift and electric shift optional transmission makes convenient and flexible operating.
2. Xcmg new z-bar linkage, high breakout force, short hydraulic cycle time, automatic leveling on any position, and higher prductivity.
3. Special quadrat type transmission shaft of construction machinery. Power transmission is more reliable.
4. Integral new luxury cab, excellent visibility, safty and reliability.
5. eg-TM combination is supported on three points by dual directions, vibration-isolators. Reducing resonance and fatigue failure of structure.
6. Optimized structure of diesel engine air intake system reduces dust into air filter, prolonging the durability of the engine and conveniencing the service of air filter element. Optimized cooling system drops overall heat balance temperature.
7. Integral openable hood made of compound material reduces noise and vibration, and makes operation and service more convenient and flexible.
8. Equipped with Shanghai, styre, or cummins diesel engine, which is of electric starting, electric stopping and excellent performance and reliability.
9. Optional: CE certificate

Category	Items	Value
Description	Unit	PARAMETER
Bucket capacity	m3	3.0
Rated load	kg	5000
Dumping clearance	mm	3090
Dumping reach	mm	1130
Max. breakout force	kN	170
LxWxH	mm	8110x3000x3485
Operating weight	kg	17500
Raising time	s	6
Total cycling time	s	11
Max drawing force	KN	145
Articulated angle	%	35
Min. truning radius	mm	6400

Clime ability	%	28
wheel base	mm	3300
Tread	mm	2200
Travelling speed	km/h	11.5/16.5
		1st(F/R)
Travelling speed	km/h	37 2nd(F)
Engine model		WD615G.220
Rated power/speed	kW/r/min	162/2200