



XCMG For Your Success

Engine model	6BT5.9-C130
Rated power(kW)	97
Total weight(t)	10.6±2%
Rated bucket capacity(m³)	1.8
Total cycling time(s)	< 10

ZL30G

WHEEL LOADER

ZL30G

Wheel Loader

Main Features

The ZL30G is a single-bucket, front-end, articulated wheel loader. It is widely used in the shoveling and transferring of loose materials, such as earth, clay, sand, gravels, coal and rocks. In addition, it can be used for towing, terrain levelling, stacking and piling operations. The ZL30G is a multi-functional loader with high efficiency.

◆ Full hydraulic steering system with dual pump bypass and mono-stable valve, operational pilot control, electro-hydraulic fixed axle power shaft, ZF YD130 gearbox and KD gear functions that reduce the frequency of gear change and increase operating efficiency.

◆ The tool uses XCMG's signature new structural design that offers great breakout force and short cycling time and features automatic levelling at random positions, which further increases operating efficiency.

◆ The new integrated luxurious cab with FOPS and ROPS functions, is safe and reliable, providing good field of vision and, quality sealing that reduces vibration and noise. The cab can be equipped with a heating and air-conditioning unit that draws in fresh air from the exterior environment.

◆ The power system features a two-way damping suspension that can reduce the resonance and fatigue failure of the machine.

◆ The optimized engine intake system reduces dust accumulation in the air filter and the optimized cooling system lowers the engine's overall thermal equilibrium temperature; these two functions makes it the engine easy to maintain, ensuring an extended life span.

◆ Integrated, electronically- controlled, linear- driven, back-tilting composite engine cover with exquisite design reduces vibration and noise and easily opens to facilitate engine repair and maintenance.

◆ The engine uses Cummins technology that is turbocharged and has a compact structure.

◆ The overall design of the loader is aesthetically appealing, safe and reliable. The machine has passed CE safety certification and achieved the relevant European Union EC directives.

Main Specifications

Item	Specifications	Unit
Bucket type	General Purpose	
Bucket Capacity	1.8	m ³
Bucket Width (A)	2,550	mm
Tread (B)	1,850	mm
Turning Radius at Tire Center (C)	5,170	mm
Turning Radius at Bucket Carry Position (D)	6,077	mm
Oscillating angle of the rear axle	±12°	deg
Overall Height	3,290	mm
Overall Length	7,460	mm
Wheel Base (G)	2,900	mm
Digging Depth at 0° Level(H)	55	mm
Dump Reach at 45 deg(I)(I')	1,010	mm
Dump Height at 45 deg (J)(J')	2,925	mm
Max. Boom Height (K)	3,839	mm
Ground Clearance	370	mm
Max. Tilt Angle on Ground	45	deg
Max. Tilt Angle at Carry	45	deg
Max. Tilt Angle at Fully Raised	42.8	deg
Max. Dump Angle at Fully Raised	45	deg
Breakout Force	130	kN
Max. Drawing force	100	kN
Climb ability	28°	deg
Static Tipping Load at 0°	6,000	kg
Max. Operating Weight	10,600	kg



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