



Earth-Moving Machinery

LW800KN Wheel loader



- **Product Category:** Wheel Loader
- **Brand:** XCMG
- **Model:** LW800KN
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of LW800KN Wheel loader

Dual-pump combined technology, hydraulic flow expanding steering, and single-handle guide control, flexible and convenient.

The steering limit is dual limits of hydraulic control and mechanical control. The hydraulic control limit is prior to the mechanical limit, reducing the impact. Fully hydraulic wet brake, low pressure protection, combination of emergency brake and parking brake, ensuring the safe traveling. With the electromagnet positioning technology, the machine has the automatic leveling function, decreasing the working labor of the operator and improving the work efficiency.

Intelligent and independent ventilation system could change the fan speed according to the working condition, saving the energy and improving the economics of the machine. Integrated lubricating system ensures the normal operation of each friction part. Long wheelbase, centered distribution of the articulation centers, good reliability of the machine.

Parameters of LW800KN Wheel loader

Description	Unit	Parameter value
Rated capacity	kg	8000
Bucket volume	m ³	4.5
Operating weight	t	28.5
Traveling speeds	km/h	
Forward I / reverse I		7/7
Forward II / reverse II		11.5/11.5
Forward III/ reverse III		24.5/24.5
Forward IV/ reverse IV		35
Max. tractive force	kN	245
Max. climbing gradient	°	>25
Max. dumping angle	°	45
Max. dumping height	mm	3400
Dumping reach	mm	1400
Overturn angle of bucket	°	≥45
Max. Breakout force	kN	260
Max excavating depth	mm	75
Rising time of the boom	s	<7
Total cycling time	s	≤12
Min. Turning radius	mm	6175
Crossing radius	mm	7460
Turning angle of the frames	°	40
Oscillating angle of the rear axle	°	±12