



XC948

WHEEL LOADER



SOLID TO SUCCEED



XCMG OFFICIAL WEBSITE

Add: No. 99 Kunpeng North Road, Economic and Technological
Development Zone, Xuzhou City, Jiangsu Province
Zip code: 221122

Version: N202505V1



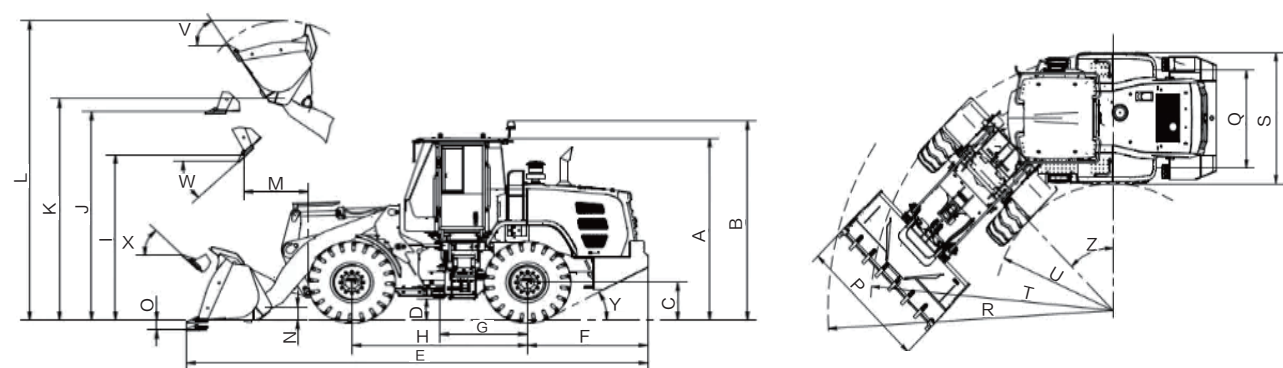
Operating Weight 14000kg

Bucket Capacity 2.4m³

Rated Power 147kW



MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Height to top of cab	3300 mm
D	Min. ground clearance	410 mm
E	Overall length	7850 mm
H	Wheelbase	3100 mm
I	Dumping height	3050 mm
J	Height to hinge pin (bucket leveling)	260 mm
K	Height to hinge pin at full lift	4110 mm
L	Max. lifting height	5345 mm
M	Dumping reach	1045 mm
O	Digging depth	78 mm
P	Bucket width	2690 mm
Q	Wheel track	2060 mm
R	Turning radius: over bucket	6340 mm
S	Width: over tyres	2680 mm
T	Turning radius: over tyres	6080 mm
V	Rollback angle (high)	51.3 °
W	Dumping angle	45 °
X	Rollback angle: on the ground	49 °
Y	Departure angle	28 °
Z	Steering angle	38 °

- The technology of XCMG compact wheel loaders is subject to constant improvement and upgrading. In case the specifications or detailed appearance contained in this brochure differ from actual products, the latter shall prevail.
- XCMG reserves the right of final interpretation for the above. Our products may be modified without prior notice to users.

Category	Item		Parameter
Overall Parameter	Operating Weight		14000 kg
	Bucket Capacity		2.4 m³
	Rated Load		4500 kg
	Max. Breakout Force		140 kN
	Tipping Load	Straight	10200 kg
		Fully articulated	9120 kg
Engine	Manufacturer/Model		SC7H200G5E
	Type		In-line six-cylinder/air-to-air intercooler/electronic common rail high-pressure injection
	Rated Power		147 kW@2200r/min
	Max. Torque		750 N. m@1400r/min
	Emission Stage		EU Stage V Emission Standard
	Displacement		7.15 L
Driveline	Transmission	Model	MYF190AI
		Type	Full automatic transmission
	Travel Speed	Forward	6/13/24/40 km/h
		Reverse	6/13/24 km/h
	Brake Distance		≤11m
	Tyre		20.5R25
	Min. Ground Clearance		410 mm
Axle	Type		Four wheel drive
	Front Axle		Fixed
	Rear Axle		Center Oscillation/with 12° oscillating angle to each side
	Reduction Gear		Planetary final drive in wheel hubs
	Differential		Conventional differential
Working Hydraulic System	Type		Constant pressure hydraulic system
	Pump		Gear pump
	Rated Flow		246.4 L/min
	Control Valve		Pilot standard hydraulic control multiway valve
	System Pressure		22 MPa
Steering Hydraulic System	Type		Flow amplifier load-sensitive steering system
	Pump		Gear pump
	Rated Flow		246.4 L/min
	Hydraulic Cylinder		2
	System Pressure		17.5 MPa
	Max. Steering Angle		38 °