



# XC948

WHEEL LOADER



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

Version:N202505V1



XCMG OFFICIAL WEBSITE

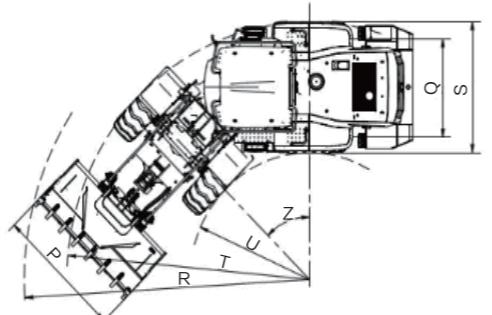
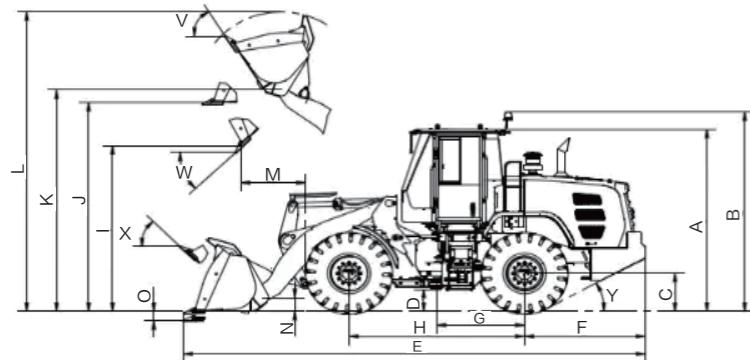


Operating Weight  
14000kg

Bucket Capacity  
2.4m<sup>3</sup>

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 m <sup>3</sup>
	Rated Load	4500 kg
	Max. Breakout Force	140 kN
	Tipping Load	10200 kg
	Straight	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
Axe	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 °