



XC968E

WHEEL LOADER



SOLID TO SUCCEED



Operating Weight 21600kg

Bucket Capacity 3.5m³

Rated Power 210kW

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

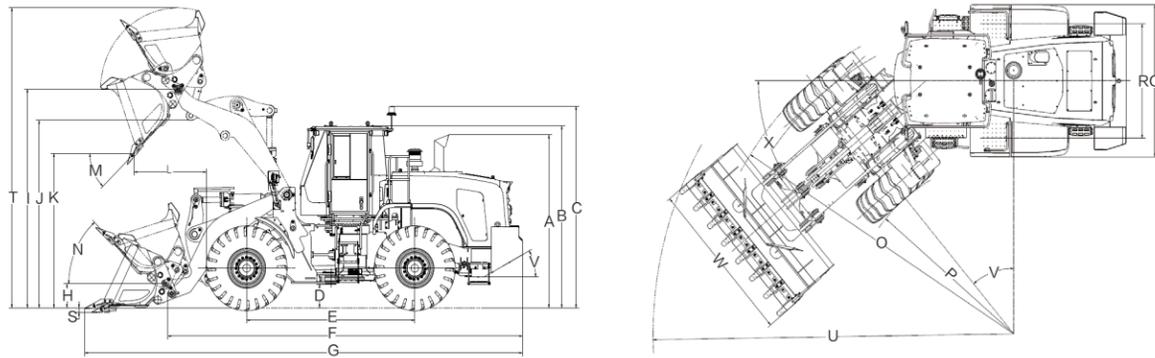
Version:N202505V1



XCMG OFFICIAL WEBSITE



MAIN SPECIFICATIONS



	Dimension and Specification	Parameter (mm)
A	Height to top of exhaust	3160 mm
B	Height to top of cab	3505 mm
C	Height to top of warning light	3860 mm
D	Ground clearance	425 mm
E	Wheelbase	3450 mm
F	Overall length (without bucket)	7200 mm
G	Transportation length (bucket laid flat on the ground)	8540 mm
H	Height to hinge pin, bucket laid flat	560 mm
I	Height to hinge pin at full lift	4270 mm
J	Lift arm clearance at full lift	3705 mm
K	Dumping clearance: bucket at 45° (mian blade)	3180 mm
L	Dumping reach: bucket at 45° (mian blade)	1165 mm
M	Dumping angle for max. lifting and dumping (on stopper)	45°
N	Rollback angle	43° 49°
O	Turning radius: over tyres	6170 mm
P	Turning radius: inside of tyres	3350 mm
Q	Width over tyres	2865 mm
R	Wheel track	2265 mm
S	Digging depth	120 mm
T	Max. lifting height	5780 mm
U	Turning radius: over bucket	6945 mm
V	Departure angle	29°
W	Bucket width	3200 mm
X	Steering angle	40°

Category	Item	Parameters	
Overall Parameter	Operating Weight	21600 kg	
	Bucket Capacity	3.5 m ³	
	Rated Load	6500 kg	
	Max. Breakout Force	200 kN	
	Tipping Load	Straight Fully articulated	≥15000 kg ≥13000 kg
Engine	Manufacturer/Model	WEICHAI	
	Type	In-line six-cylinder/air-to-air intercooler/electronic common rail high-pressure injection	
	Rated Power	210 kW@2200 r/min	
	Emission Stage	U.S. EPA Tier 4 Final/EU Stage V	
	Displacement	9.5 L	
Driveline	Transmission	Model	4BP230
		Type	Full automatic transmission
	Travel Speed	Forward	6.5/12/22/38 km/h
		Reverse	6.5/12/22/38 km/h
	Brake Distance		≤11 m
	Tyre		23.5R25★★
Min. Ground Clearance		425 mm	
Axle	Type	Dry axle	
	Front Axle	Fixed	
	Rear Axle	Center Oscillation/with 11° oscillating angle to each side	
	Reduction Gear	Planetary final drive in wheel hubs	
	Differential	Front axle limited-slip differential/Rear axle conventional differential	
Working Hydraulic System	Type	Constant/variable hydraulic system	
	Pump	Gear pump	
	Rated Flow	418 L/min	
	Control Valve	Standard multiway valve	
	System Pressure	23 MPa	
Steering Hydraulic System	Type	Flow amplifier load-sensitive steering system	
	Pump	Variable displacement piston pump	
	Rated Flow	210 L/min	
	Hydraulic Cylinder	2	
	System Pressure	19.5 MPa	
Max. Steering Angle		40°	

- Our product is still in the research and development process. 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.