



XC948EV

ELECTRIC WHEEL LOADER



SOLID TO SUCCEED

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XCMG OFFICIAL WEBSITE



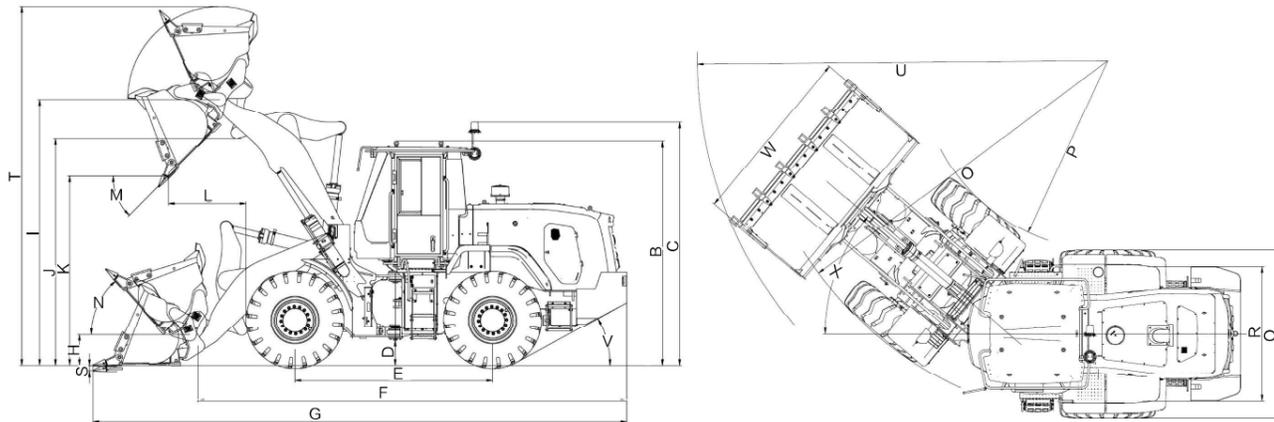
Operating Weight **15500kg**

Bucket Capacity **2.4m³**

Rated Power **204kW**



MAIN SPECIFICATIONS



Dimension and Specification		Parameter
B	Height to top of cab	3401 mm
C	Height to top of warning Light	3689 mm
D	Ground clearance	391 mm
E	Wheelbase	3050 mm
F	Overall length (without bucket)	6596 mm
G	Transportation length (bucket on the ground)	8192 mm
H	Height to hinge pin, bucket laid flat	470 mm
I	Height to hinge pin, fully raised	4050 mm
J	Lift arm clearance at max. lifting	3445 mm
K	Dumping clearance: bucket at 45°	2890 mm
L	Dumping reach: bucket at 45°	1201 mm
M	Dumping angle at full lift (on stopper)	45 °
N	Rollback angle	Bucket on the ground 43 °
		Max. lifting height 48 °
O	Turning radius: over tyres	5521 mm
P	Turning radius: inside of tyres	2891 mm
Q	Width over tyres	2580 mm
R	Wheel track	2060 mm
S	Digging depth	80 mm
T	Max. lifting height	5447 mm
U	Turning radius: over bucket	6318 mm
V	Departure angle	28 °
W	Bucket width	2750 mm
X	Steering angle	40 °

Category	Item	Parameter
Overall Parameter	Operating Weight	15500 kg
	Bucket Capacity	2.4 m ³
	Rated Load	4000 kg
	Tipping Load	Fully articulated ≥8000 kg
EIC System	Battery	LFP
	Battery Voltage	521 V
	Battery Capacity	180.5 kWh
	DC Charging Power	160 kW
	Electrical System Voltage (Low)	24 V
	Low Voltage Battery Voltage	24 V
	Low Voltage Battery Capacity	120 Ah
	Charging Time	180.5 kWh 242 kWh
Driveline	Travel Speed	18/36 km/h
	Brake Distance	10 m
	Tyre	20.5R25
	Min. Ground Clearance	391 m
Working Hydraulic System	Type	Variable hydraulic system
	Pump	Variable displacement piston pump
	Rated Flow	219 L/min
	Control Valve	Third function electrically-controlled multiway valve
	System Pressure	23 Mpa
Axle	Total Circle Time	11.5 s
	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
Steering Hydraulic System	Differential	Front axle limited-slip differential/ Rear axle conventional differential
	Type	Coaxial flow amplifier steering system
	Pump	Variable displacement piston pump
	Rated Flow	56.4 L/min
	Hydraulic Cylinder	2
System Pressure	18 Mpa	
Max. Steering Angle	40°	

- The technology of XCMG electric 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.