



XC9108-EV

ELECTRIC WHEEL LOADER



SOLID TO SUCCEED



Operating Weight 35000kg

Bucket Capacity 6.2m³

Rated Power 510kW

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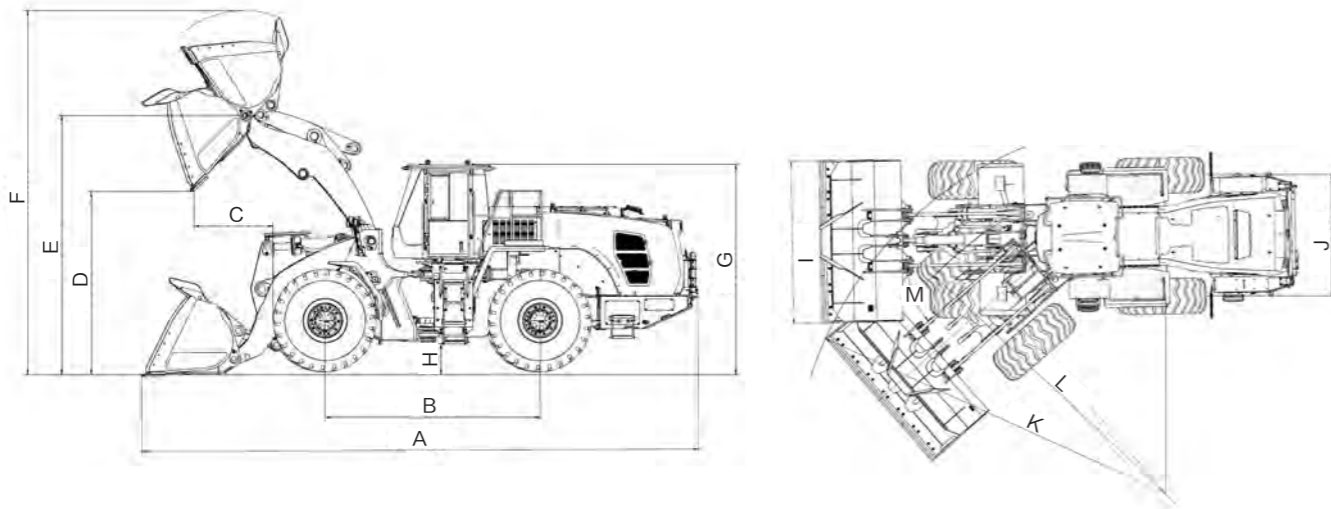
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XCMG OFFICIAL WEBSITE



MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Overall length	10200 mm
B	Wheelbase	4000 mm
C	Dumping reach	1340 mm
D	Dumping height	3330 mm
E	Height to hinge pin, fully raised	4600 mm
F	Bucket max. lifting height	6480 mm
G	Overall height	3770 mm
H	Ground clearance	480 mm
I	Overall width	3430 mm
J	Width: tyre center	2460 mm
K	Max. turning radius: over bucket	7910 mm
L	Max. turning radius: tyre center	6725 mm
M	Steering angle	40 °
O	Max.gradeability	24.5 °

- The technology of XCMG 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	35000 kg
	Bucket Capacity	6.2 m ³
	Rated Load	11000 kg
	Max. Breakout Force	≥280KN
	Tipping Load	Straight Fully articulated
EIC System	Overall Voltage	580 V
	Rated Power	510 kW
	Battery	LFP
	Battery Voltage	580 V
	Battery Capacity	1208 Ah
	Electrical System Voltage (Low)	24 V
	DC Charging Power	4-gun 1000A,650 kW
	Low Voltage Battery Capacity	240 Ah
Charging Time (700kWh)		2 × 320kW- 0.97 h 2 × 240kW- 1.17 h
Driveline	Travel Speed	13/33 km/h
	Brake Distance	< 14 m
	Tyre	29.5R25
	Min. Ground Clearance	470 mm
Working Hydraulic System	Type	Full variable pressure hydraulic system
	Pump	Piston pump
	Rated Flow	540 L/min (dual-pump convergence)
	Control Valve	Standard electric control multiway valve
	System Pressure	28 MPa
	Total Circle Time	< 11.5 s
Axle	Type	Four-wheel drive
	Front Axle	Fixed
	Rear Axle	Center Oscillation/ ± 10 °
	Reduction Gear	Planetary final drive in wheel hubs
	Differential	Front axle differential lock
Steering Hydraulic System	Type	Flow amplifier steering system
	Pump	Piston pump
	Rated Flow	270 L/min
Maintenance	System Pressure	21MPa
	Front Axle	68L
	Rear Axle	68L
	Coolant	45L+29L
Hydraulic Oil	160L	