SOLID TO SUCCEED

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

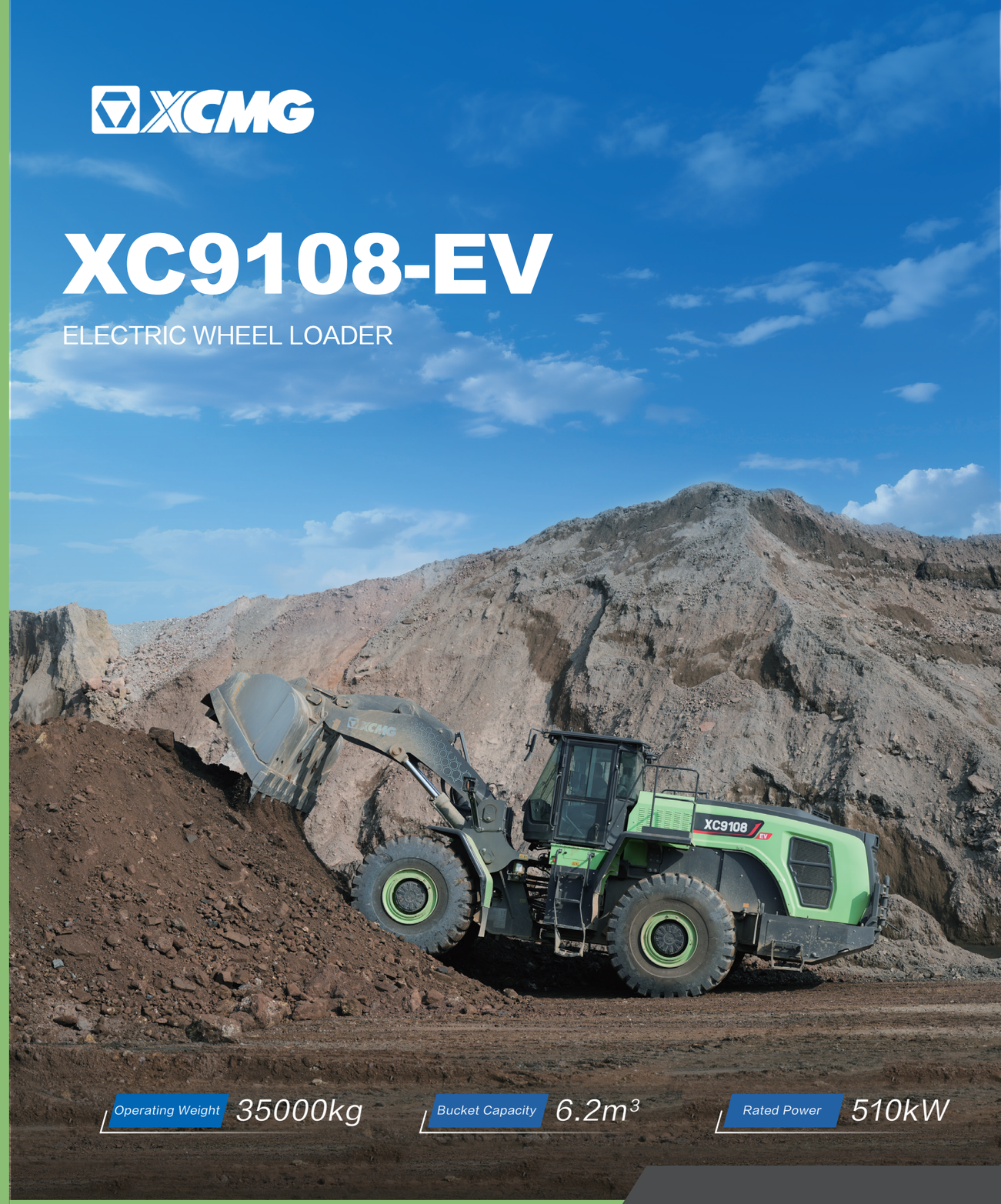
Version:N202505V1

XCMG OFFICIAL WEBSITE

XCMG

XC9108-EV

ELECTRIC WHEEL LOADER



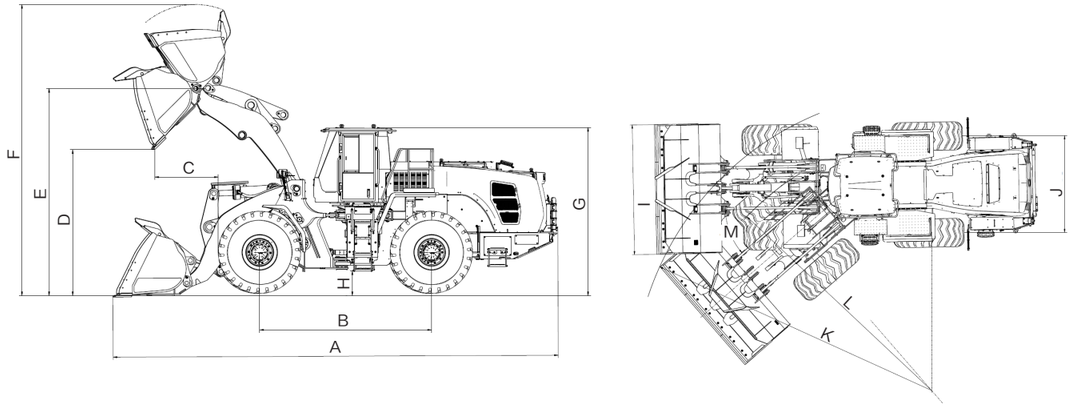
Operating Weight 35000kg

Bucket Capacity 6.2m³

Rated Power 510kW

XCMG
SOLID TO SUCCEED

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 detailedappearance contained in this brochure differ fromactual 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	27959 kg
		Fully articulated	24020 kg
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
	System Pressure		21MPa
Maintenance	Front Axle		68L
	Rear Axle		68L
	Coolant		45L+29L
	Hydraulic Oil		160L