



XC9150-EV

ELECTRIC WHEEL LOADER



Operating Weight 59000kg

Bucket Capacity 7.7m³

Rated Power 910kW



SOLID TO SUCCEED



XCMG OFFICIAL WEBSITE

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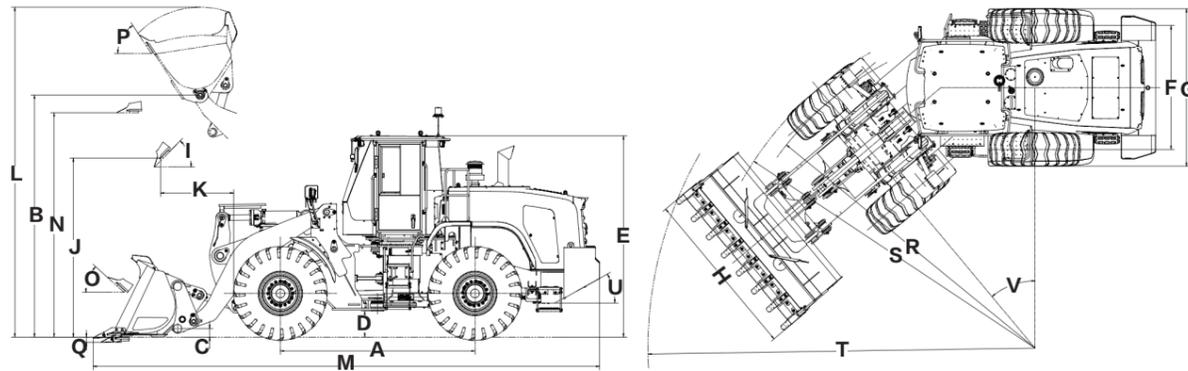
Version:N202505V1



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PRODUCT HIGHLIGHT

MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Wheelbase	4600mm
B	Height to hinge pin, fully raised	5882mm
C	Height to hinge pin, bucket laid flat	377mm
D	Ground clearance	560mm
E	Height to top of cab	4315mm
F	Wheel track	2720mm
G	Width: over tyres	3635mm
H	Bucket width	3980mm
I	Dumping angle	43°
J	Dumping clearance	3920mm
K	Dumping reach	2000mm
L	Max. lifting height	8300mm
M	Overall length	12450mm
N	Max. lifting height: bucket leveling	5505mm
O	Rollback angle: transportation	45.9°
P	Rollback angle at full lift	63°
Q	Digging depth	160mm
R	Turning radius: tyre center	7680mm
S	Turning radius: over tyres	8580mm
T	Turning radius: over bucket	9000mm
U	Departure angle	19°
V	Steering angle	40°

Category	Item	Parameter	
Overall Parameter	Operating Weight	59000 kg	
	Bucket Capacity	7.7m ³	
	Rated Load	15000 kg	
	Max. Breakout Force	370 kN	
	Tipping Load	Straight >44000 kg Fully articulated >38000 kg	
EIC System	Overall Voltage	800 V	
	Rated Power	910 kW	
	Battery	LFP	
	Battery Voltage	800 V	
	Battery Capacity	1001 kWh	
	Electrical System Voltage (Low)	24 V	
	Hydraulic Motor	Amount	1
		Type	Permanent magnet synchronous motor
		Single Rated Output Power	330 kW
	Travel Motor	Amount	4
Type		Permanent magnet synchronous motor	
Single Rated Output Power		145 kW	
Driveline	Travel Speed	12/32 km/h	
	Brake Distance	≤14.22 m	
	Tire Type	35/65R33	
	Type	Four-wheel electrical drive	
	Reduction Gear	Planetary final drive in wheel hubs	
Working Hydraulic System	Type	Electric-controlled positive flow	
	Pump	Electric-controlled pump	
	Rated Flow	642 L/min	
	Control Valve	Standard multiway valve	
	System Pressure	30 MPa	
Steering Hydraulic System	Total Circle Time	16 s	
	Type	Load-sensitive	
	Pump	Electric-controlled pump	
	Rated Flow	321 L/min	
Brake	System Pressure	21 MPa	
	Service Brake	Four-wheel full hydraulic wet brake	
	Parking Brake	Spring applied/ Hydraulic release	

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.
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