



XC9150-EV

ELECTRIC WHEEL LOADER



Operating Weight 59000kg

Bucket Capacity 7.7m³

Rated Power 910kW



SOLID TO SUCCEED



XCMG OFFICIAL WEBSITE

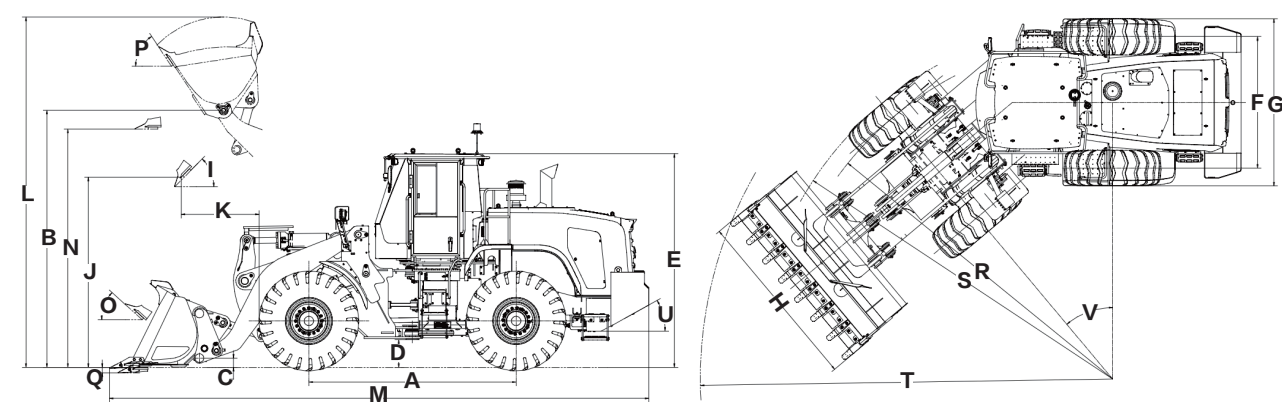
Add:No. 99 Kunpeng North Road, Economic and Technological
Development Zone, Xuzhou City, Jiangsu Prvince
Zip code:221122

Version:N202505V1



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°

- 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		59000 kg
	Bucket Capacity		7.7m³
	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
	Total Circle Time		16 s
Steering Hydraulic System	Type		Load-sensitive
	Pump		Electric-controlled pump
	Rated Flow		321 L/min
	System Pressure		21 MPa
Brake	Service Brake		Four-wheel full hydraulic wet brake
	Parking Brake		Spring applied/ Hydraulic release