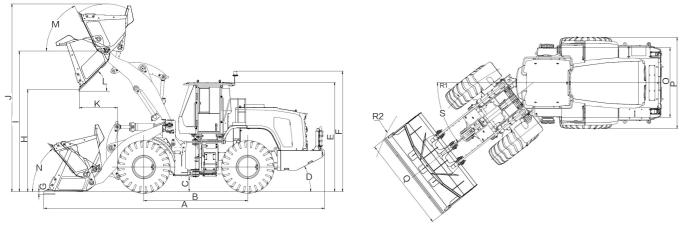






▼XCMG **XC975-EV ELECTRIC WHEEL LOADER**

MAIN SPECIFICATIONS



	Dimension and Specification	Parameter	
А	Overall length	9310 mm	
В	Wheelbase	3450 mm	
С	Min. ground clearance	490 mm	
D	Departure angle 27°		
Е	Height: ground to cab 3575 mm		
F	Height: ground to beacon 4000 mm		
G	Digging depth 50 mm		
Н	Dumping height	3410 mm	
I	Height to hinge pin, fully raised 4670 mm		
J	Max. lifting height	6370 mm	
K	Dumping reach	1285 mm	
L	Dumping angle	45°	
М	Rollback angle at full lift 64°		
N	Rollback angle (transfer) 43°		
0	Wheel track 2320 mm		
Р	Width over tyres 2990 mm		
Q	Bucket width 3100 mm		
R1	Turning radius: tyre centerline 6160 mm		
R2	Turning radius: over bucket 7200 mm		
S	Steering angle	38°	

[•] 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.

Operating Weight Bucket Capacity A.5 m³	Category	Туре		Parameter	
Overall Parameter Rated Load Max Breakout Force 180 kN Tipping Load Tipping Load Parameter Straight Fully articulated Straight Fully articulated Straight		Operating Weight		22800 kg	
Parameter		Bucket Capacity		4.5 m ³	
Tipping Load Straight \$16000 kg Fully articulated \$144000 kg Fully articulated \$18 V Fully articulated \$168 V Fully articulated \$168 V Fully articulated \$16000 kg Fully articulated \$168 V Fully articulated \$16000 kg \$16000		Rated Load		7000 kg	
Fully articulated \$14000 kg Overall Voltage 618 V Max Rated Output Power 320 kW Max Output Power 630 kW Max Rated Output Torque 2000 N · m Max Output Torque 6400 N · m Battery LFP Battery Battery LFP Battery Battery Voltage 618 V Electrical System Voltage (Low) 423 kWh Storage Battery Capacity 24 V Battery Capacity 120 Ah Charging Time 240 kW-90 min 320 kW-75 min Type Fixed Pump gear pump Rated Flow 443 L/min Control Valve Standard hydraulic control multiway valve System Front Axle Front Axle Fixed Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Reduction Gear Planetary final drive Differential Conventional differential Rated Flow 110L/imin System Pressure 2 System Planetary final drive 110L/imin System Pressure 2 System Planetary gar pump Rated Flow 110L/imin System Pressure 2 System Pressure 19Mpa		Max Breakout Force		180 kN	
Fully articulated \$14000 kg		Tipping Load	Straight	≥16000 kg	
Max Rated Output Power 320 kW Max Output Power 630 kW Max Rated Output Torque 2000 N ⋅ m Max Output Torque 6400 N ⋅ m Battery LFP Battery Battery Voltage 618 V Electrical System Voltage (Low) 423 kWh Storage Battery Voltage 24 V Storage Battery Capacity 24 V Battery Capacity 120 Ah Charging Time 320 kW-90 min 320 kW-75 min 320 kW-75 min Type Fixed Pump gear pump Rated Flow 443 L/min Control Valve Standard hydraulic control multiway valve System Pressure 22 MPa Total Circle Time ≤ 10.6 s Type Four-wheel drive Front Axle Fixed Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Rear Equation Gear Planetary final drive Differential Conventional differential			Fully articulated	≥14000 kg	
Max Output Power 630 kW Max Rated Output Torque 2000 N ⋅ m Max Output Torque 6400 N ⋅ m Battery LFP Battery Battery 618 V Electrical System Voltage (Low) 423 kWh Storage Battery Voltage 24 V Battery Capacity 24 V Battery Capacity 120 Ah Charging Time 240 kW −90 min 320 kW −75 min 320 kW −75 min Type Fixed Pump gear pump Rated Flow 443 L/min Control Valve Standard hydraulic control multiway valve System Pressure 22 MPa Type Four—wheel drive Front Axle Fixed Axle Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Rear Equation Gear Planetary final drive Differential Conventional differential Type Flow amplifier steering system Hydraulic Pump Int		Overall Voltage		618 V	
Max Rated Output Torque		Max Rated Output Power		320 kW	
Battery Battery LFP Battery Battery Woltage 618 V Electrical System Voltage (Low) 423 kWh Storage Battery Voltage 24 V Storage Battery Capacity 24 V Battery Capacity 120 Ah Charging Time 320 kW-90 min 320 kW-75 min 7 Type Fixed Pump gear pump Rated Flow 443 L/min Control Valve Standard hydraulic control multiway valve System Pressure 22 MPa Total Circle Time ≤ 10.6 s Type Four-wheel drive Front Axle Fixed Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Reduction Gear Planetary final drive Differential Conventional differential Steering Hydraulic Pump Internal gear pump Rated Flow 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa		Max Output Power		630 kW	
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Battery & Motor Electrical System Voltage Electrical System Voltage 24 V		Max Output Torque		6400 N·m	
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Storage Battery Capacity Battery Capacity 120 Ah Charging Time 240 kW-90 min 320 kW-75 min Type Fixed Pump Rated Flow Control Valve System Pressure Total Circle Time Front Axle Rear Axle Readuction Gear Differential Steering Hydraulic System Steering Hydraulic System Patter Fixed Pump Standard hydraulic control multiway valve		Electrical System Voltage (Low)		423 kWh	
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System Control Valve Standard hydraulic control multiway valve System Pressure 22 MPa Total Circle Time ≤ 10.6 s Type Four-wheel drive Front Axle Fixed Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Reduction Gear Planetary final drive Differential Conventional differential Type Flow amplifier steering system Pump Internal gear pump Rated Flow 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa		Rated Flow		443 L/min	
Total Circle Time		Control Valve		Standard hydraulic control multiway valve	
Type Four-wheel drive Front Axle Fixed Rear Axle Oscillating frame type/with 10.5 ° oscillating angle to each side Reduction Gear Planetary final drive Differential Conventional differential Type Flow amplifier steering system Pump Internal gear pump Rated Flow 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa		System Pressure		22 MPa	
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Axle Rear Axle Reduction Gear Differential Type Pump Pump Pump Rated Flow Plow amplifier steering system Pump Rated Flow Hydraulic System Pump System Pump Rated Flow System Pump Rated Flow 110L/imin Hydraulic Cylinder 2 System Pressure Poscillating frame type/with 10.5 ° oscillating angle to each side Planetary final drive Conventional differential Type Flow amplifier steering system 110L/imin 120Mpa		Туре		Four-wheel drive	
Rear Axle Reduction Gear Reduction Gear Differential Type Pump Pump Internal gear pump Rated Flow Hydraulic System Rear Axle Oscillating frame type/with 10.5 Oscillating angle to each side Planetary final drive Conventional differential Flow amplifier steering system Internal gear pump 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa		Front Axle		Fixed	
Differential Type Flow amplifier steering system Pump Internal gear pump Rated Flow Hydraulic System Pump Internal gear pump 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa	Axle	Rear Axle		5 71	
Steering Hydraulic System Type Pump Internal gear pump Rated Flow 110L/imin Hydraulic Cylinder System Pressure 19Mpa		Reduction Gea	ır	Planetary final drive	
Steering Hydraulic System Pump Rated Flow 110L/imin Hydraulic Cylinder System Pressure 19Mpa		Differential		Conventional differential	
Rated Flow System Rated Flow 110L/imin Hydraulic Cylinder System Pressure 19Mpa		Туре		Flow amplifier steering system	
Hydraulic System Rated Flow 110L/imin Hydraulic Cylinder 2 System Pressure 19Mpa	Stooring				
System Hydraulic Cylinder 2 System Pressure 19Mpa		Rated Flow		110L/imin	
		Hydraulic Cylinder		2	
Man Objective Applies		System Pressure		19Mpa	
Max. Steering Angle 38°		Max. Steering	Angle	38°	

XCMG reserves the right of final interpretation for the above. Our products may be modified without prior notice to users.