



XC975-EV

ELECTRIC WHEEL LOADER



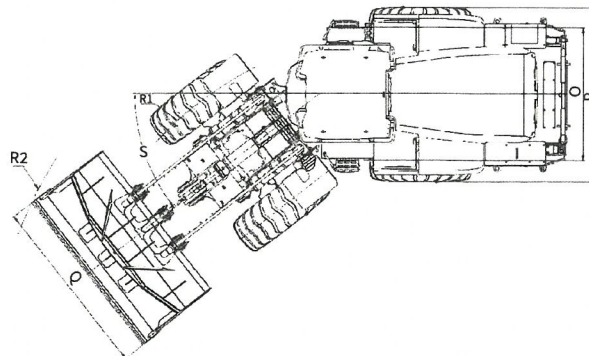
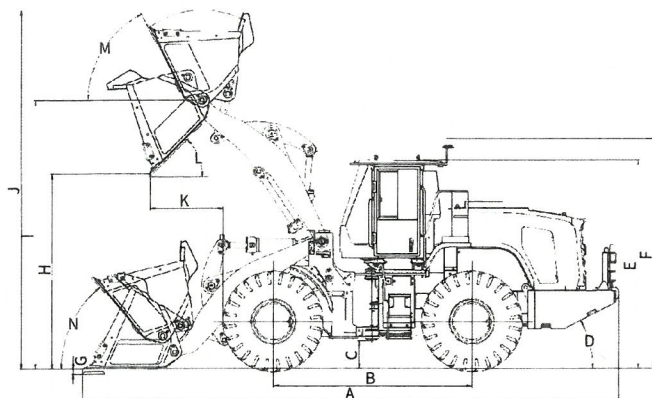
Operating Weight 24360kg

Bucket Capacity 4.5m³

Rated Power 320kW



MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Overall length	9310 mm
B	Wheelbase	3450 mm
C	Min. ground clearance	490 mm
D	Departure angle	27°
E	Height: ground to cab	3630 mm
F	Height: ground to beacon	4000 mm
G	Digging depth	50 mm
H	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°
M	Rollback angle at full lift	64°
N	Rollback angle (transfer)	43°
O	Wheel track	2285 mm
P	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 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.

Overall Parameter

Item	Parameter
Operating Weight	24360 Kg
Bucket Capacity	4.5 m ³
Rated Load	7000 kg
Max. Breakout Force	≥165 kN
Tipping Load	16901 kg
Straight	14706 kg
Fully articulated	

Motor & Battery

Max. Rated Output Power	320 kW
Max. Rated Output Torque (Travel)	2000 N · m
Max. Output Torque (Travel)	6400 N · m
Battery Type	LFP
Battery Voltage	618 V
Battery Capacity	423 kWh
Electrical System Voltage (Low)	24 V
Low Voltage Battery Capacity	240 Ah
Charging Time	240 kW-90 min (approximately)
	320 kW-75 min (approximately)

Hydraulic Working System

Type	Constant pressure hydraulic system
Pump	Internal gear pump
Rated Flow	418 L/min
Control Valve	Third function multiway valve
System Pressure	20.5 MPa
Total Circle Time	≤ 11 s

Axle

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



SOLID TO SUCCEED

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