

XC928 EV



RATED POWER	- 65 kW
PAYLOAD CAPACITY	- 2300 kg
OPERATING WEIGHT	- 7200 kg
BUCKET CAPACITY	- 1.5 Cu.m

LOADER PERFORMANCE

Rated Power (kW)	65 kW
Payload Capacity (Kg)	2300
Tipping Load (Kg)	4600
Operating Weight (Kg)	7200
Bucket Capacity (Cu.m)	1.5
Bucket Breakout Force (kN)	50
Working Hours-General Conditions (Hrs)	6-8
Working Hours-Medium Conditions (Hrs)	5-6
Working Hours-Heavy-Duty Conditions (Hrs)	4-5

BATTERY

Battery Make	CATL
Battery Type	Lithium Iron Phosphate (LFP)
Battery Capacity (kWh)	100
Battery Voltage (V)	328
No. Of Batteries	3
Battery Protection level	IP68
Cooling Type	Liquid Cooling
Battery Charging Time (20%-100%) (Hrs)	1

ELECTRIC MOTOR

Motor Make	XCMG
Travel Motor Peak Power (kW)	58
Travel Speed (km/hr)	20F / 20R
Hydraulic Motor Peak Power (kW)	65
Total Rated Power (kW)	58
Protection Level	IP67

HYDRAULIC SYSTEM

Working Pump	Gear Pump
Working Pump Flow (L/Min)	63
Work System Pressure (Mpa)	18
Total Cycle Time (Sec)	12.5

BRAKING SYSTEM

Service Brake Type	Hydraulic Braking
Parking Type	Mechanical Parking Brake

STEERING SYSTEM

Steering Pump	Gear Pump
Steering System Pressure (Mpa)	14
Steering Angle (°)	±35

DRIVE AXLE

Axle Make	XCMG
Axle Type	Dry Drive Axle
Rear Axle Oscillation (°)	8
Tyre Size	16/70 - 24

SERVICE REFILL

Coolant - Motor (L)	11
Coolant - Battery (L)	6.5
Front Axle (L)	13
Rear Axle (L)	13
Hydraulic System (L)	49

DIMENSIONAL SPECIFICATION

Wheel Base (mm)	2680
Overall Length (mm)	6510
Overall Width (mm)	2460
Overall Height (mm)	2960
Dump Angle (°)	37
Dump Height (mm)	3100
Dump Reach (mm)	710
Hinge Pin Height (mm)	3910
Turning Radius, Outside of Tyre (mm)	5290
Turning Radius, Bucket Carry (mm)	5850
Track Width (mm)	1660
Ground Clearance (mm)	325
Max Gradeability (°)	26

