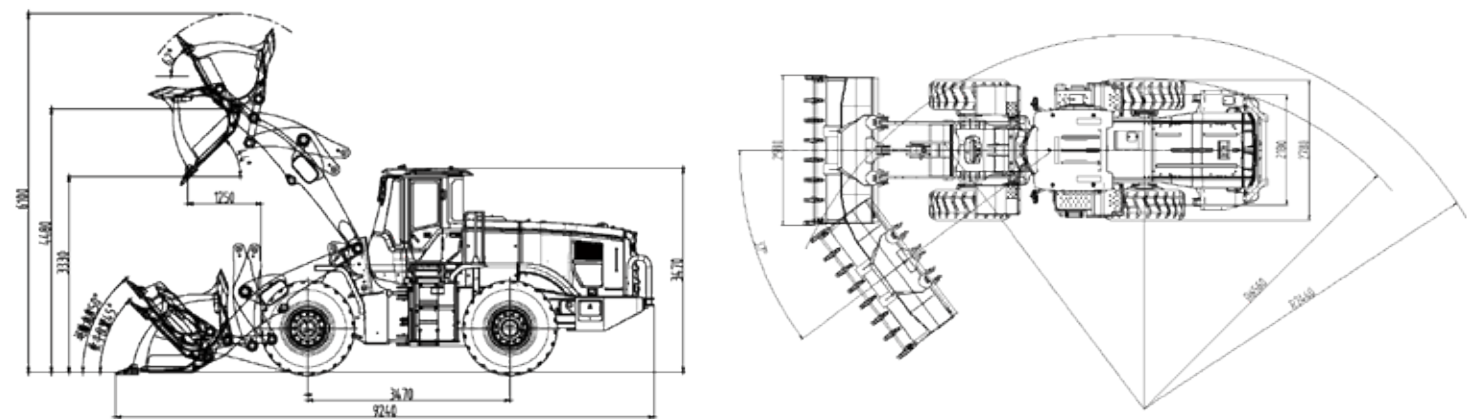


FL960EV Wheel Loader Specifications

FL960EV Dimensions



Item	Specifications
Rated Load	5800kg
Max. Traction Force	170kN
Max. Gradeability	28°
Max. Dump Clearance	3330mm
Dump Reach	1250mm
Wheel Tread	2180mm
Wheelbase	3470mm
Overall Dimension (L×W×H)	9240mm/2780mm/3470mm
Battery Type	Lithium iron phosphate
Rated Storage Energy	282kWh
Nominal Voltage	614V
Power battery Charging pile specification	240kW Double Plug
Max. Torque	3400N·m
Travelling Motor Type	Permanent magnet synchronization
Travelling Motor Rated Power	125kW
Travelling Motor Maximum Torque	2400N.m
Hydraulic Motor Type	Permanent magnet synchronization
Hydraulic Motor Rated Power	105kW
Hydraulic Motor Maximum Torque	1000N.m
Air Conditioning System Type	Heating and cooling air conditioning

Transmission System	
Transmission	6 ton planetary type electric control gear shift
Gear Shift	two-speed gearbox, no reverse gear motor reverse reverse

Tyre	
Tyre Size	23.5-25 20PR

Steering System	
Type	Flow amplification
Steering Angle Each Direction	37°
Min. Turning Radius	/

Hydraulic System	
Working Pressure Type	Proportional variable double pump confluence
Working Pressure Operation Type	Electric proportional single handle operation
Boom Lifting Time	/
Total Cycle Time	≤10

Brake System	
Service Brake	electro-hydraulic control caliper disc type
Park Brake	full hydraulic four-wheel disc type brake

Front and Rear Axles	
Axles Type	Reinforced dry type swing axle
Final Decelerate Type	/



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As manufacturer, LOVOL has right to constantly upgrade and improve our products without informing to customers. The pictures in literatures are for reference only, the detailed specifications are subject to real products.

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Rated Power	230kW
Operating Weight	19000 kg
Bucket Capacity	3.6m³
Max. Breakout Force	165kN

FL960EV
WHEEL LOADER