

**MOMAC**

**LOVOL**

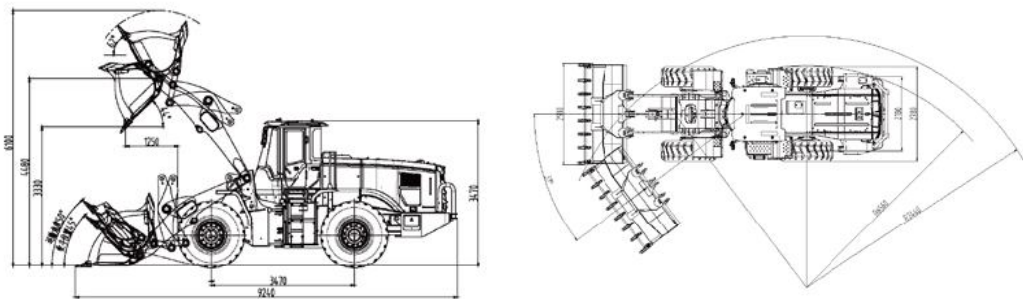
**WHEEL LOADER**

**FL960EV**



# FL960EV WHEEL LOADER

# SPECIFICATION



## ITEM

RATED LOAD	5800KG
MAX. TRACTION FORCE	170KN
MAX. GRADEABILITY	28°
MAX. DUMP CLEARANCE	3330MM
DUMP REACH	1250MM
WHEEL TREAD	2180MM
WHEELBASE	3470MM
OVERALL DIMENSION (LxWxH)	9240MM/2780MM/3470MM
BATTERY TYPE	LITHIUM IRON PHOSPHATE
RATED STORAGE ENERGY	282KWH
NOMINAL VOLTAGE	614V
POWER BATTERY CHARGING PILE SPEC.	240KV DOUBLE PLUG
MAX TORQUE	3400NM
TRAVELLING MOTOR TYPE	PERMANENT MAGNET SYNCHRONIZATION
TRAVELLING MOTOR RATED POWER	125KW
TRAVELLING MOTOR MAXIMUM TORQUE	2400NM
HYDRAULIC MOTOR TYPE	PERMANENT MAGNET SYNCHRONIZATION
HYDRAULIC MOTOR RATED POWER	105KW
HYDRAULIC MOTOR MAXIMUM TORQUE	1000NM
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
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## 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	ELETRIC 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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Rated Power	230kW
Operating Weight	19000kg
Bucket Capacity	3.6m <sup>3</sup>
Max. Breakout Force	165kN

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[momaclovol.com](http://momaclovol.com)

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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.

