

## TECHNICAL SPECIFICATIONS

### Dimensions

Shipping Length	9580mm
Shipping Ground Length	/
Boom Height	3060mm
Shipping Width	2980mm
Cab Height	3100mm
Ground Clearance of Counter Weight	1090mm
Min. Ground Clearance	443mm
Tail Turning Radius	2880mm
Wheel Tread	3640mm
Track Length	4465mm
Track Gauge	2380mm
Track Shoe Width	600mm
Hood Height	/
Rotary Platform Width	2700mm

### Scope of Work

Max. Digging Height	10190mm
Max. Dumping Height	7260mm
Max. Digging Depth	6510mm
Max. Vertical Digging Depth	5980mm
Max. Digging Radius	9875mm
Max. Ground Digging Radius	9690mm
Min. Turning Radius	2910mm
Dozer Blade Lifting Height	/
Dozer Blade Falling Height	/

### Engine

Engine Model	4HK1XKSC-02
Number of Cylinders	4
Max. Torque/Speed	676N·m/1800rpm
Displacement	5.193L

### Main Performance

Bucket Digging Force	143kN
Arm Digging Force	116kN
Max. Traction Force	217kN
Max. Walking Speed	4.9km/h
Min. Walking Speed	2.7km/h
Rotary Speed	12r/min
Gradeability	35°
Ground Pressure	44.9KPa

### Hydraulic System

Max. Main Pump Flow	234×2L/min
Main Safety Valve Pressure	34.3KPa

### Other Specifications

Boom Length	5700mm
Arm Length	2925mm
Track Section Number (each side)	49
Track Roller Numbe	9
Dozer Blade Height	/

### Oil Capacity

Fuel Tank	385L
Hydraulic Tank	220L
Engine Oil	20L



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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.

Rated Power                    112kW/1950rpm  
 Operating Weight            21800kg  
 Bucket Capacity              1.0m<sup>3</sup>

# FR220E2

EXCAVATOR