TECHNICAL SPECIFICATIONS

Dimensions

Shipping Length	10914mm
Shipping Ground Length	1
Boom Height	3574mm
Shipping Width	3200mm
Cab Height	3246mm
Ground Clearance of Counter Weight	1200mm
Min. Ground Clearance	516mm
Tail Turning Radius	3415mm
Wheel Tread	4140mm
Track Length	5070mm
Track Gauge	2590mm
Track Shoe Width	600mm
Hood Height	1
Rotary Platform Width	3025mm

Scope of Work

Max. Digging Height	10269mm	
Max. Dumping Height	7169mm	
Max. Digging Depth	6727mm	
Max. Vertical Digging Depth	5208mm	
Max. Digging Radius	10662mm	
Max. Ground Digging Radius	10464mm	
Min. Turning Radius	4164mm	

Engine

Engine Model	6LTAA8.9
Number of Cylinders	6
Max. Torque/Speed	1230/1400N·m/rpm
Displacement	8.9L

Main Performance

Bucket Digging Force	208kN
Arm Digging Force	158kN
Max. Traction Force	257kN
Max. Walking Speed	5.6km/h
Min. Walking Speed	3.5km/h
Rotary Speed	9.5r/min
Gradeability	35°
Ground Pressure	61KPa

Hydraulic System

Max. Main Pump Flow	2*280L/min
Main Safety Valve Pressure	34.3MPa

Other Specifications

Boom Length	6200MM
Arm Length	2900MM
Track Section Number (each side)	49
Track Roller Number	. 9
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Oil Capacity

Fuel Tank	580L
Hydraulic Tank	316L
Engine Oil	19L



LOVOL HEAVY INDUSTRY GROUP CO., LTD.

Address: No. 75, Huanghe East Road, Huangdao District, Qingdao City, Shandong Province, China.			
Website: en.lovol.com	Alibaba: Ic	ovolconstruction.en.alibaba.com	Facebook: Cons Lovol
E-mail: lovol_overseas@global.	lovol.com	TEL: +86-532-86907190	

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 Operating Weight Bucket Capacity

LOVOL

225kW/2000rpm 33250kg 1.7m³

