

TECHNICAL SPECIFICATIONS

Dimensions

Shipping Length	7790mm
Shipping Ground Length	/
Boom Height	2850mm
Shipping Width	2505mm
Cab Height	2850mm
Ground Clearance of Counter Weight	875mm
Min. Ground Clearance	420mm
Tail Turning Radius	2320mm
Wheel Tread	2880mm
Track Length	3615mm
Track Gauge	2000mm
Track Shoe Width	500mm
Hood Height	/
Rotary Platform Width	2490mm

Scope of Work

Max. Digging Height	8500mm
Max. Dumping Height	6120mm
Max. Digging Depth	5425mm
Max. Vertical Digging Depth	4990mm
Max. Digging Radius	8285mm
Max. Ground Digging Radius	8160mm
Min. Turning Radius	2490mm
Dozer Blade Lifting Height	/
Dozer Blade Falling Height	/

Engine

Engine Model	QSF3.8
Number of Cylinders	4
Max. Torque/Speed	470N·m/ (1100-1700) rpm
Displacement	3.8L

Main Performance

Bucket Digging Force	101kN
Arm Digging Force	75kN
Max. Traction Force	115kN
Max. Walking Speed	5.4km/h
Min. Walking Speed	3.0km/h
Rotary Speed	10.5r/min
Gradeability	35°
Ground Pressure	41.8KPa

Hydraulic System

Max. Main Pump Flow	256L/min
Main Safety Valve Pressure	34.3/37.3KPa

Other Specifications

Boom Length	4600mm
Arm Length	2500mm
Track Section Number (each side)	43
Track Roller Numbe	7
Dozer Blade Height	/

Oil Capacity

Fuel Tank	246L
Hydraulic Tank	165L
Engine Oil	7-10.6L



LOVOL HEAVY INDUSTRY GROUP CO., LTD.

Address: No. 75, Huanghe East Road, Huangdao District, Qingdao City, Shandong Province, China.
 Website: en.wlovol.com Alibaba: lovolconstruction.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 **86kW/2200rpm**
 Operating Weight **13850kg**
 Bucket Capacity **0.6m³**

FR150E2

EXCAVATOR