

TECHNICAL SPECIFICATIONS



Dimensions

Shipping Length	4730mm
Shipping Width	1700mm
Boom Height	2470mm
Dozer Blade Height	348mm
Min. Ground Clearance	300mm
Tail Turning Radius	850mm
Length to Center of Rollers	1620mm
Track Length	2094mm
Track Gauge	1400mm
Track Shoe Width	300mm
Shipping Ground Length	2614.5mm
Track Plate Height	15mm
Ground Clearance of Counter Weight	537mm



Working Range

Max. Digging Height	4838mm
Max. Dumping Height	3422mm
Max. Digging Depth	2887mm
Max. Vertical Digging Depth	2581mm
Max. Digging Radius	5222mm
Max. Ground Digging Radius	5101mm



Engine

Engine Model	YANMAR 3TNV88F
Number of Cylinders	3
Max. Torque/Speed	103/1600N·m/rpm
Displacement	1.642L



Main Performance

Bucket Digging Force	29kN
Arm Digging Force	20kN
Max. Traction Force	32.9kN
Max. Walking Speed	4.6km/h
Min. Walking Speed	2.8km/h
Rotary Speed	10r/min
Gradeability	30°
Ground Pressure	34.2kPa



Hydraulic system

Max. Main Pump Flow	94.1L/min
Main Safety Valve Pressure	24MPa



Other Specifications

Boom Length	2375mm
Arm Length	1325mm
Track Section Number(each side)	43
Track Roller Number	4



Refill Capacity

Fuel Tank	40L
Hydraulic Tank	20L
Engine Oil	6.7L

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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 **18.2KW/2200rpm**

Operating Weight **3800kg**

Bucket Capacity **0.12m³**

FR36F-u

MINI EXCAVATOR