

## 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	4840mm
Max. Dumping Height	3425mm
Max. Digging Depth	2890mm
Max. Vertical Digging Depth	2580mm
Max. Digging Radius	5225mm
Max. Ground Digging Radius	5105mm

### Engine

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

### Main Performance

Bucket Digging Force	30kN
Arm Digging Force	19kN
Max. Traction Force	35.1kN
Max. Walking Speed	4.2km/h
Min. Walking Speed	2.7km/h
Rotary Speed	8.4r/min
Gradeability	30°
Ground Pressure	34.7kPa

### Hydraulic system

Max. Main Pump Flow	108L/min
Main Safety Valve Pressure	24.2MPa

### Other Specifications

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

### Oil Capacity

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



### LOVOL HEAVY INDUSTRY GROUP CO.,LTD.

Address: No. 75, Huanghe East Road, Huangdao District, Qingdao City, Shandong Province, China.

Website: [en.wlovol.com](http://en.wlovol.com)

E-mail: [zhangkuisheng@lovol.com](mailto:zhangkuisheng@lovol.com)

TEL: +86-17685707806

Facebook: Cons Lovol

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 **22.2kW/2200rpm**

Operating Weight **3800kg**

Bucket Capacity **0.12 m³**

# FR36F-u

EXCAVATOR