TECHNICAL SPECIFICATIONS

Dimensions

Shipping Length	3575mm
Shipping Ground Length	1230mm
Shipping Height	2347mm
Shipping Width	990mm
Cab Height	2347mm
Ground Clearance of Counter weight	438mm
Min. Ground Clearance	150mm
Tail Turning Radius	640mm
Wheel Tread	1230mm
Track Length	1593mm
Track Gauge	760/1050mm
Track Shoe Width	230mm

Working Range

Max. Digging Height	3540mm
Max. Dumping Height	2310mm
Max. Digging Depth	2440mm
Max. Vertical Digging Depth	1910mm
Max. Digging Radius	3905mm
Max. Ground Digging Radius	3845mm
Min. Turning Radius	1443mm
Dozer Blade Lifting Height	260mm
Dozer Blade Falling Height	180mm

Engine

Engine Model	YANMAR 3TNV74F-SPFN
Number of Cylinders	3
Max. Torque/Speed	48~51.8/1800±100N·m/rpm
Displacement	1.267L

Main Performance

Bucket Digging Force	15.2kN
Arm Digging Force	8.5kN
Max. Traction Force	13.5kN
Max. Walking Speed	3.9km/h
Min. Walking Speed	1.9km/h
Rotary Speed	9r/min
Gradeability	30°
Ground Pressure	32.04kPa

Hydraulic system

Max. Main Pump Flow	99L/min
Main Safety Valve Pressure	21.6MPa

Other Specifications

Boom Length	1828mm
Arm Length	950mm
Track Section Number（each side）	37
Track Roller Number	3

Oil Capacity

Fuel Tank	19L
Hydraulic Tank	15.4L
Engine Oil	3.7L



Rated Power	**10.9kW/2400rpm**
Operating Weight	**2000kg**
Bucket Capacity	**0.04m³**

FR20F-u
EXCAVATOR

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