



GG 4000

CRAWLER EXCAVATOR

The GG4000 is equipped with a Yanmar 3TNV88F engine that delivers a maximum power output of 18.2 kW. With water cooling, the engine runs stably and efficiently, ensuring long-term use without the risk of overheating. Its high power and performance make the GG4000 ideal for the most demanding construction tasks.

The GG4000 excavator provides excellent mobility. With a travel speed ranging from 2.2 to 4.3 km/h and a swing speed of 8–10 rpm, you can quickly and efficiently move around the construction site, significantly increasing work efficiency. Thanks to the use of a TF piston pump and load-sensing system, the GG4000 offers a hydraulic oil flow rate of 99 L/min, ensuring fast and effective operations. A working pressure of 22 MPa allows for precise execution of even the most complex maneuvers. Thanks to its compact dimensions (length 4400 mm, undercarriage width 1530/1600 mm) and a minimum ground clearance of 557 mm.

■ Specification

Engine Model	Yanmar 3TNV88F
Maximum Power	18.2 KW
Pressure	22 mpa
Pump	TF Piston Pump
System Module	Load detection system
Weight	4000 kg
Cooling Method	Water cooling
Hydraulic Oil Flow	99 L/min
Travel Motor (LKC)	Two-speed pump

Minimum Ground Clearance	557 mm
Arm Length	1250 mm

■ Additional Equipment (for reference)

300 mm Bucket
Hydraulic bucket 1200mm
Leveling bucket 1200mm

■ Operating Range

Bucket Capacity	0.16 m. ³
Maximum Digging Force	35.6 kN
Unit Swing Speed	8-10 rpm
Maximum Digging Height	4450 mm
Maximum Digging Depth	2545 mm
Maximum Blade Digging Depth	268 mm
Travel Angle	35°
Travel Speed	2.2 - 4.3 km/h
Hydraulic Tank Capacity	22 L
Maximum Dumping Height	3050 mm
Maximum Swing Radius	1820 mm
Minimum Turning Radius	1170 mm

■ Dimensions

Transport Length	4400 mm
Track Width	1530 / 1600 mm
Track Gauge	1703 mm
Boom Length	2400 mm
Transport Height	2280 mm
Track Width (Caterpillar)	300 mm



