



# GG 3500

## CRAWLER EXCAVATOR

The GG3500 excavator is equipped with the KUBOTA V1505 engine, delivering 18.5 kW of power with four cylinders, providing solid power and excellent work efficiency. The liquid cooling system ensures optimal engine temperature even during prolonged operation. Additionally, fuel consumption of 1.3-1.5 L/hour ensures fuel savings, which is a significant advantage for long-term field operations. The fuel tank capacity is 45 L, allowing for longer working hours without the need for frequent refueling.

The GG3500 features an advanced LTM03AX hydraulic motor and LKC rotary hydraulic motor, which ensure high efficiency and precision in operations. The hydraulic oil flow rate is 99 L/min, and the maximum hydraulic pressure reaches 20 MPa, resulting in high digging force and hydraulic system reliability. Furthermore, the hydraulic oil tank capacity is 40 L, allowing for continuous and uninterrupted operation.

### ■ Specifications

Operating Weight	3300 kg
Number of Cylinders	4
Engine Model	KUBOTA V1505
Maximum Power	18.5 kW
Engine Oil Capacity	6 L
Cooling Method	Liquid
Fuel Consumption	1.3-1.5 L/hour
Maximum RPM	2300 rpm
Fuel Tank Capacity	45 L
Hydraulic Oil Tank Capacity	40 L
Hydraulic Motor Model	LTM03AX
Travel Motor Model	LKC
Rotary Hydraulic Motor Model	LKC
Hydraulic Oil Flow	99 L/min
Nominal Pressure	18 Mpa
Maximum Nominal Pressure	20 Mpa

### ■ Operating Range

Bucket Capacity	0,08 m3
Gradeability	0.3%
Maximum Digging Force	27 kN
Maximum Digging Depth	2827 mm
Maximum Dumping Height	3181 mm
Travel Speed	0-1,8/0-2,8 km/h
Ground Pressure	36 kPa
Maximum Digging Radius	4831 mm
Maximum Digging Height	4563 mm
Maximum Swing Angle	110°

### ■ Dimensions

Length	2921 mm
Height	2485 mm
Bucket Width	400 mm
Arm Length	1620 mm
Width	1550 mm
Ground Clearance	522 mm
Blade Width	1550 mm
Track Dimensions	300x52,5x84

### ■ Additional Equipment (for reference)

300 mm bucket
600 mm bucket
1000 mm bucket
Hydraulic bucket 1000mm
Hydraulic bucket 1200mm
Quick coupler
Rotary quick coupler
Earth auger
Ripper tooth
Hydraulic breaker
Rake
Wood grapple

