

# GG06LX

## BACKHOE LOADER

The GG06LX backhoe loader is powered by a reliable Perkins or Kubota diesel engine with 18.4 kW of power, ensuring optimal performance with minimal fuel consumption. The engine, with a displacement of 1.123 L and three cylinders, provides enough power to handle demanding tasks, while ensuring low emissions, making the machine both environmentally friendly and economical to use. With a cooler and a proper oil system, the engine offers high energy efficiency and a long service life.

The loader bucket capacity is 0.3 m<sup>3</sup>, with a maximum load capacity of 600 kg, enabling fast and efficient loading of materials on the construction site. The loading height is 2000 mm, and the time to lift the bucket under full load is just 8 seconds. The excavator, with a bucket capacity of 0.045 m<sup>3</sup>.

### ■ Specification

Total weight	2280 kg
Fuel type	Diesel
Rated speed	3000 (r/min)
Displacement	1,123 (L)
Engine oil capacity	4L
Loader hydraulic pump	PWG Italia
Excavator hydraulic oil capacity	42 L
Fuel tank capacity	22 (L)
Engine	Perkins or Kubota
Number of cylinders	3
Rated power	18,4 (kw)
Cooler	✓
Excavator hydraulic pump	Parker USA
Loader hydraulic oil capacity	84 L
Hydraulic tank capacity	22 (L)

### ■ Dimensions

Length	4900 mm
Height	2350 mm
Loader bucket width	1150 mm
Maximum travel speed	12 (km/h)
Width	1150 mm
Wheel specifications	26×12.00-12
Minimum ground clearance	155 mm
Minimum turning radius	2400 (mm)

### ■ Operating Range

Loader bucket capacity	0,3 (m3)
Loader loading height	2000 (mm)
Loader bucket lifting time at full load	8 (s)
Excavator bucket nominal capacity	0,045(m3)
Excavator maximum dumping height	1990 (mm)
Excavator tilt angle (left/right)	52/59 °
Loader payload capacity	600 kg
Loader maximum digging depth	240 (mm)
Loader bucket lowering time	4 (s)
Excavator maximum digging height	3200 (mm)
Excavator maximum digging depth	2490 (mm)
Excavator rated pressure	20 (Mpa)

### ■ Additional Equipment (for reference)

Pallet forks	Quick coupler
Hay grab	Earth auger
4-in-1 bucket	Ripping tooth
Snow plow	1000 mm Bucket
Hydraulic hammer	Hay forks
Wood grab	
Rake	

