

# LG6220 Excavator



## Introduction and Features:

1. The outside parts of LG6220 excavators are well known for the brand with reliable performance both home and abroad.
2. The structure parts of excavator are produced by us with quality control in whole process. The main load-bearing parts are designed with stress analysis and structure optimization. All main welds have passed nondestructive detection. The material of bucket uses international standard steel. It is strong and abrasion-resistant. Our excavator can endure abrasion from any kind of material such as rock, sand, gravel, etc.
3. The hydraulic system of excavator is made by Kawasaki. It is suited for travel. It is composed of combined flow of boom/stick pumps and swayless swing. It has function of swing priority and boom cylinder regeneration. Our excavator can run with high efficiency. A set of backup valves can be used to install other attachments, e.g., rock breaker.
4. LG6220 excavator is controlled by MCSS-1 electronic control system automatically. It has remote data transfer property. We advance new concept of maintenance, management and after service of excavator. Our excavator satisfies various requirements of customers and dealers.
5. The diesel engine of excavator meets the variational working condition.
6. Our excavator uses adjustable seat at all directions, this makes driver much comfortable to operate the machine. LG6220 excavator has high performance with optimized vents and pipes.
7. LG6220 excavator is produced with new design of power train system, electrical system, hydraulic system and lubrication system. It is easy for maintenance. The excavator is equipped with fuel filling pump.
8. LG6220 excavator is a kind of spade machine used in construction machinery industry both China and abroad.

## Specifications of excavator:

Model	CDM6220
Operating weight	21800 Kg
Bucket capacity	1.0 m3

Diesel engine model	Komatsu Cummins Tier-2
Rated power	112 KW
Rated RPM	1950 rpm
Max. flow rate of hydraulic system	2×208 L/Min
Max. operating pressure of hydraulic system	31.5/34.3 MPa
Length of track	4270 mm
Width of track	600 mm
Min. clearance from ground	472 mm
Max. digging reach	9750 mm
Max. digging depth	6610 mm
Max. digging height	9250 mm
Max. dumping height	6620 mm
Max. bucket digging force	127 KN
Max. arm digging force	98 KN
Swing speed	11.6 rpm
Travel speed	5.5/3.3 km/h
Boom swing angle (left/right)	50/86 °
Overall dimension	9439×2809×2978 mm

Note: The specifications are subject to change without notice.