

# LG6035 Excavator



## Introduction and Features:

1. The outside parts of LG6035 excavators are well known for the brand with reliable performance both home and abroad.
2. The main 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. LG6035 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. LG6035 excavator has high performance with optimized vents and pipes.
7. LG6035 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. LG6035 excavator is a kind of spade machine used in construction machinery industry both China and abroad.

## Specification of excavator:

|                  |                     |
|------------------|---------------------|
| Operating weight | 3600 Kg             |
| Bucket capacity  | 0.11 m <sup>3</sup> |
| Engine power     | 19.8/2200 (Kw/rpm)  |

|                                 |                           |
|---------------------------------|---------------------------|
| Operating pressure of hydraulic | 2*39.6+23.5+11.2 (L /min) |
| Travel speed                    | 2.5 /4.7 (Km /h)          |
| Max. digging reach              | 5160 mm                   |
| Max. digging depth              | 3006 mm                   |
| Max. digging height             | 4742 mm                   |
| Max. dumping height             | 3386 mm                   |
| Swing speed                     | 9.3 rpm                   |
| Boom swing angle(left/right)    | 620/525 mm                |
| Overall dimension               | 4875 *1550* 2406 (mm)     |
| Max. arm digging force          | 19.5 KN                   |
| Max. bucket digging force       | 27.5 KN                   |

Note: The specifications are subject to change without notice.