

# LG855 Wheel loader



## Brief introduction:

LG855 wheel loader has characteristic of nice appearance, wide visibility, stable running, easy operation and good performance. The LG855 wheel loader is a kind of spade machine widely used in construction industry both China and abroad.

## Features:

1. LG855 wheel loader uses combined flow of two pumps for saving energy.
2. The wheel loader is an optimally designed instrument; its Z-bar linkage can increase the breakout force and improve the working efficiency.
3. The wheel loader has equally divided wheelbase. Its rear treads are superposed with front treads so that the tire abrasion is reduced and tire life is prolonged.
4. LG855 wheel loader responds faster to assure higher working efficiency.
5. It uses load-sensing hydraulic system for easier operation of steering. The air tank is put backward for safety.
6. The wheel loader used international standard bearings, transmission and torque converters in crucial places so as to enhance use reliability.
7. Engagement/disengagement for front and rear axles is eliminated to simplify the operation.
8. Pilot control system in the hydraulic system makes operation of lifting and tilting much easier.
9. The wheel loader has spacious and elastically comfortable cab with air-condition and heating apparatus.
10. Highly wearable cutting edge and the forged teeth extend the life of bucket.
11. The wheel loader uses Shanghai Diesel engines, model D6114ZGB engine or C6121ZG19 engine is optional.
12. Optional coal bucket, rock bucket, rock breaker, etc.

## Specifications:

Rated bucket capacity	3.0 m <sup>3</sup>
Rated payload	5.0 t
Lifting time of arm	≤6.5 s

Total hydraulic cycle time	≤12.0 s
Forward gear I	11.5 km/h
Forward gear II	36 km/h
Reverse gear	16 km/h
Max. grade ability	30 %
Overall length	7850 mm
Overall width	3000 mm
Overall height	3410 mm
Wheelbase	3230 mm
Tread width	2240 mm
Max. dumpage height	3103 mm
Dumping reach	1210 mm
Diesel engine model	WD615.67G3-28
Rated power	162 kw
Rated RPM	2200 rpm
Tire size	23.5-25-16PR
Operating weight	16.8 T

Note: The specifications are subject to change without notice.