

LG843 Wheel loader



Brief introduction:

LG843 wheel loader is a newly designed model with short wheelbase and single tilt lever. It is nice in appearance, wide in visibility, smooth in drive, flexible in steering, easy in operation and excellent in performance. The LG833 wheel loader is a kind of spade machine widely used in construction industry both China and abroad.

Features:

1. LG843 wheel loader uses Weichai Deutz engine TD226B-6, it matches with torque converter perfectly. Its traction is larger than that of LG380F and ZL40F.
2. Front/rear frames have been improved for easier maintenance, using better structure.
3. Implement linkage of wheel loader is optimized for larger breakout force, shorter cycle time and higher efficiency.
4. Combined flow of two pumps for less consumption.
5. Load-sensing hydraulic steering makes operation of wheel loader much easier.
6. Highly wearable cutting edge and the forged teeth extend the life of bucket.
7. Spacious and elastically comfortable cab with air-condition and heating apparatus.
8. Optional coal bucket, rock bucket, log fork, etc.

Specifications of Wheel loader:

Rated bucket capacity	2.3 m ³
Rated payload	4.0 t
Lifting time of arm	≤5.5 s
Total hydraulic cycle time	≤11.0 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	7070 mm
Overall width	2800 mm
Overall height	3280 mm

Wheelbase	2850 mm
Tread width	2060 mm
Max. dumping height	2900 mm
Dumping reach	1110 mm
Diesel engine model	TD226B-6G
Rated power	120 kw
Rated RPM	2200 rpm
Tire size	20.5-25-16PR
Operating weight	12.7 T

Note: The specifications are subject to change without notice.