

# LG816 Wheel loader



Brief introduction:

The LG816 wheel loader is a kind of spade machine widely used in construction industry both China and abroad.

Features:

1. Unique appearance with new concept, the wheel loader has streamline structure and wide visibility.
2. Main components of wheel load are supplied by famous manufacturers.
3. Engine matches with the torque converter perfectly.
4. This wheel loader has articulated structure with small turning radius and flexible steering which is maneuverable in narrow space.
5. Combined flow of two pumps, low consumption and high efficiency of LG816 wheel loader.

Specification of Wheel loader:

Rated bucket capacity		0.8 m <sup>3</sup>
Rated payload		1.6 t
Lifting time of Arm		≤5.1 s
Total hydraulic cycle time		≤9.3 s
Forward	Gear I	7.4 km/h
	Gear II	20.8 km/h
Reverse	Gear I	7.2 km/h
	Gear II	20.4 km/h
Max. grade ability		30 %
Overall length		5200 mm
Overall width		2010 mm
Overall height		2750 mm
Wheelbase		1970 mm
Tread width		1440 mm

Max. dumping height	2356 mm
Dumping reach	841mm
Diesel engine model	ZH4100G57
Rated power	45 Kw
Rated RPM	2400 rpm
Tire size	16/70-20
Operating weight	5.1 T