



ZL50F Wheel loaders



Model		CE ZL50F
Machine specification		
Bucket capacity	m ³	3
Rated load	kg	5000
Movable arm lifting time	s	5.7
Three-item-sum time	s	10.6
Max. digging up force	kN	165
Gradeability		28°
Min. turning radius	mm	6770
Total weight	kg	16500
Traveling speed		
Speed of forward gear	km/h	0 ~ 11.5
Speed of forward gear II	km/h	0 ~ 38
Speed of reverse gears	km/h	0 ~ 16
Diesel engine		
Model		WD615G220/C6121/ZG50
Rated power	kW	162
Fuel tank capacity	L	280
Hydraulic oil tank capacity	L	210
Overall dimensions		
Overall dimensions (L × W × H)	mm	7935 × 2975 × 3450
Operation range		
Dumping height	mm	3200
Dumping distance	mm	1180

■ Main Features

The ZL50F loader adopts a fashionable European-style design equipped with the optimal parts and auxiliary components in China. The loader adopts the single-stage 4-element hydraulic torque converter and the planetary power gearshift transmission box, which can automatically adjust the output torque. The high-speed light-load operating mode can automatically be shifted to low-speed heavy-load operating mode. The loader adopts the full hydraulic flow-enlarged steering system, which is flexible and easy to operate, small in its turning radius and stable in its performance. The hydraulic system of the working mechanism adopts the flexible shaft operation mode with the preset operating valve, ensuring easy, convenient and reliable operation. The rear frame adopts the single-plate T-shaped beam structure, which is good at its stability, roomy in its interior, and convenient in its repair and maintenance. The integrated operating console is streamline in design, highlighting the humanistic philosophy. The vehicle has a new-type steel-structured driver's cab, which provides a broad field of view and is good at its sealing and comfortable to drive. Besides, the covering parts are pleasing to the eye and ingenious, which are made out of high-quality materials with delicate workmanship.

