L936H Wheel Loader

L936H is a loader for loading and unloading loose materials, with high reliability and multiple purposes, and is widely used in farms, small mine plant, timber plant and towns construction and etc.



Item	Specifications
Overall dimension	
LxWxH	7320×2520×3170mm
Wheel base	2850mm
Min. ground clearance	370mm
Max. dumping height	2930mm
Lifting height	3790mm
Dumping distance	1140 mm
Dumping angle	-45°
Bucket rollback at ground level	44°
wheel tread	-
steering angle	37°
horizontal crossing radius	6065mm
min.turning radius	5250mm
Overall parameters	
Bucket capacity	2.1m³
Rated load	3500kg
operating weight	11230kg
Max.tractive force	100 kN
Max.breakout force	≥96 kN
Tipping load	≥70 kN
Engine	
Model	WP6G125E22
Type	Inline,water-cooled,four-stroke,direct injection
Rated power	92kW
Rated speed	2200r/min
Engine displacement	6750ml
Cylinder bore/stroke	105/130mm

Item	Specifications
Max.torque / speed	515N.m/1400～1600r/min
Emission standard	GB 20891-2007
Min.fuel-consume ratio	215 g/kW.h
Transmission system	
Torque converter	Single-stage four-element double-turbine hydraulic torque converter
Transmission type	Planetary power shift
Gears	Forward 2 reverse 1
Speed at forward gear Ⅰ	0～13km/h
Speed at forward gear Ⅱ	0～38km/h
Speed at reverse gear Ⅰ	0～17km/h
Hydraulic system of working device	
Type	Hydraulic pilot control
total time	≤9.2 s
Brake system	
Service brake type	Air over oil caliper disc brake
Parking brake type	Manual control internal expanding shoe brake
Steering system	
Type	Load sensing full hydraulic articulated steering
System pressure	12 MPa
Fill capacity	
Fuel	200L
Hydraulic oil	128L
Engine	18L
Transmission	44L
Drive axle	28+28L
Braking system	-