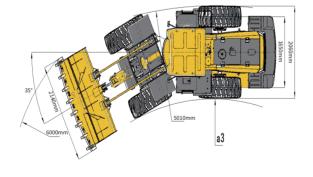
# Main Parameter (Standard Equipment)

Item	Specifications
Overall parameter	
Operating weight(kg)	6565kg
Rated load(kg)	1500kg
L x W x H(mm)	7130×2140×3046mm
Bucket capacity(m <sup>3</sup> )	2.0m <sup>3</sup>
Max.tractive force(kN)	≥56kN
Max.breakout force(kN)	49 kN
Tipping load(kN)	-
Engine	
Rated power@speed(kW@r/min)	76kW
Maximum torque@speed(Nm@r/min)	274/2000
Emission standard	GB 20891-2007(China phase ${\rm I\hspace{-0.5mm}I}$ )
Transmission system	
Transmission type	Fixed shaft power shift
Gears	Forward 4 reverse 4
Speed at F1/R1 (km/h)	0~7km/h

ltem	Specifications
Speed at F2/R2 (km/h)	0~13km/h
Speed at F3/R3 (km/h)	0~19km/h
Speed at F4/R4 (km/h)	0~33km/h
Hydraulic system of working device	
System pressure(MPa)	20 MPa
Total cycle time(bucket lift &dump&fall )(s)	≤13s
Steering system	
System pressure(Mpa)	16 MPa
Fill capacity	
Fuel(L)	90L
Hydraulic oil(L)	52 L
Engine(L)	7-9 L
Transmission(L)	27 L
Drive axle(L)	Front 8.5L+Rear 9 L
Braking system(L)	4L

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### EFQM

SDLG

Congratulations SDLG for winning **EFQM Global Excellence Award** One of the top three quality awards in the world

### Member of the VOVLO Group since 2007

**SDLG is a member of the Volvo Group** and one of the largest manufacturers of construction machinery in China,with a wide network of dealerships and service workshops throughout the world.

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### Shandong Lingong Construction Machinery Co.,Ltd

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P, R, C. Tel: 0086-531-66590966 Fax: 0086-531-66590959 E-mail: export@sdlg.com

L916H PLUS WHEEL LOADER

**Operation Weight:** 6565 kg **Bucket Capacity:** 2.0m<sup>3</sup> **Engine Power:** 76 kW



## **Reliability in Action**



SDLG



# L916H PLUS Wheel Loader

### RELIABILITY

 Quanchai 4C6 engine, China phase II emission, engine power
SDLG customized & reinforced fixed shaft power shift transmis SDLG customized & reinforced, one-stage planetary hub reducwas increased 22% and up to 76KW





tion drive axle.







#### **HIGH EFFICIENCY**

• Max. dumping height up to 4100mm, and improving the rated • Long wheelbase ensures the stability and efficiency. stably • Increase the displacement of the steering pump, shorten the load capacity up to 1500kg (Full turn). Can easily running the running and efficient operation of the whole machine standard 2.0m<sup>3</sup> grain bucket in agricultural product loading applications.







working cycle time and improve the working efficiency

### COMFORT

• Equipped with no obstructed view skylight, good view of material unloading under ultra-high working conditions

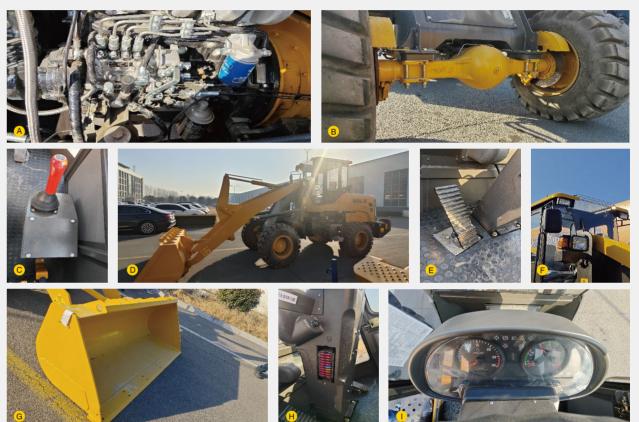




• The cab space is large and the sealing is good. Engine, cab, and seat three-stage shock absorption

### **Standard Configurations**

Quanchai 4C6-88M22 engine	A
SDLG customized & reinforced Jinlite transmission	
SDLG customized & reinforced Jinlite axle	В
Mechanical single joystick	С
Long-reach boom	D
Single brake pedal	Е







### **Optional Equipment**

Cab Front working lights	
LED (2 units)	

Air conditioner wear plates

Cab and cover working lights LED (4 units)

Air conditioner wear plates





\* The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change, Illustrations in the text may not always be the standard illustrations for this model.

2-spool Value	
Enhanced cabin with skylight	F
Tyre GB2980-16/70-20	
Enlarged bucket 2.0×2500 (Without wear plates)	G
Cigarette lighter	H
Multi-function instrument panel	

