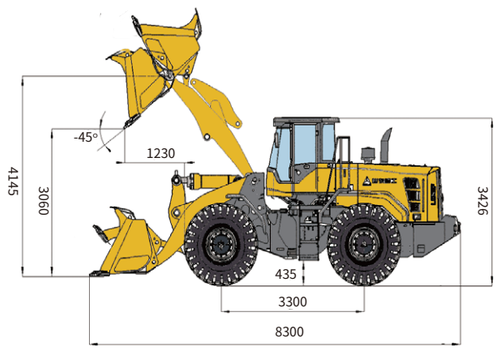
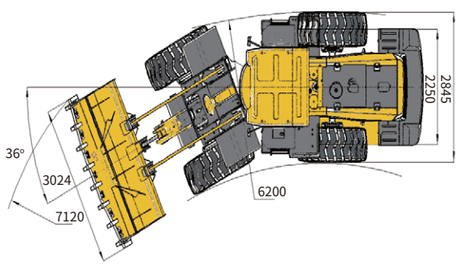
Main Parameter (Standard Equipment)

Item	Specifications
Overall parameter	
Operating weight (kg)	17220
Rated load (kg)	5400
LxWxH (mm)	8300×3024×3426
Bucket capacity (m^3)	3.2
Max. tractive force (kN)	165
Max. breakout force (kN)	⩾170
Tipping load (kN)	⩾110
Engine	
Rated power@speed(HP@r/min)	220@2000
Maximum torque@speed(Nm@r/min)	986@(1300-1400)
Emission standard	Tier II (GB 20891-2007)
Transmission system	
Transmission type	Planetary power shift
Gears	F2 & R1

Item	Specifications
Speed at FI(km/h)	0-13
Speed at FII(km/h)	0-38
Speed at RI(km/h)	0-17
Hydraulic system of working device	
System pressure(Mpa)	19.7
Total cycle time(bucket lift&dump&fall)(s)	⩽9.8
Steering system	
System pressure(Mpa)	16
Fill capacity	
Fuel (L)	300
Hydraulic oil (L)	240
Engine (L)	20
Transmission (L)	44
Drive axle (L)	30+26
Braking system (L)	3.5





EFQM

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

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.cn

Reliability in Action

L956H
WHEEL LOADER

Operation Weight: 17220 kg
Bucket capacity: 3.2 m^3
Engine Power: 220 HP





L956H Wheel Loader

HIGH EFFICIENCY

- Weichai Engine
- The energy-saving low-speed engine fits well with the high-efficiency and realizes a comprehensive energy saving of more than 10%
- High market share and high reliability; Low maintenance cost



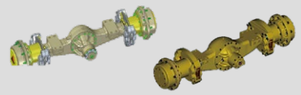
HIGH RELIABILITY

- SDLG planetary transmission, F2/R1
- Hydraulic power shift Easy operation, high reliability, convenient maintenance. After years of market validation, long service life



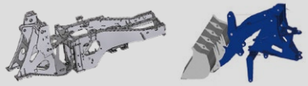
HEAVY-DUTY

- Enhanced front drive axle and oscillating rear drive axle jointly developed by Volvo and SDLG,carrying ability can reach 36T
- Stable and reliable performance, convenient operation and maintenance
- Double-swing-arm connection,stronger bearing capacity,higher reliability



GREATER RELIABILITY

- Wide articulated frame with VOLOVO technology, which has high strength and long service life
- Structures like frame and boom are optimized and enhanced, which largely increased the service life of the machine
- Long axle base and enlarged counter weight design ensures a stable working operation



GREATER LIFTING CAPACITY

- Rated load is improved to 5.4 ton, correspondingly the bucket volume is enlarged to 3.2m³, will give you higher return of invesment
- Trapezoidal structure of leading plate, small working resistance, shovel with a hard material, loading capacity increases by 10%



NEW APPERANCE

- SDLG new H series apprance, including the new cab, new engine hood and counterweight which looks more powerfull and beautiful



RELIABLE & EFFICIENT HYDRAULICS

- Optimize the design of working efficient hydraulic system
- Load sensing steering system provides easy and flexible steering operating experience
- Parker multiway valves,Permco working pumps and hydraulic comports which are reliable and highly efficient are adopted



COMFORTABILITY

- Arc shape front glass, giving more operating spaces and good vision
- New H series cab, larger space, better sealing performace, more confortable and low noise
- More air vents and new rock switch arrangement bring you new driving experience



SERVICEABILITY

- New designed Engine hood provides larger opening angle, enable the technician do the service and repair easily
- Side-opening type steel-made engine hood with large side door, which is easy to maintain.Oil filters, air filters are all arranged in one side, can do the maintenance at one stop



Standard Configurations

Weichai WD10G220E23		Radio	
SDLG transimission		Sun visor	
SDLG enhanced axle		Clothes-hook	
Pilot control	A	Cup holder	
Load sensing full hydraulic steering		Front wiper	
3.2m³ gp bucket with teeth		Work lights	
New H series cab		Backing-up alarm	
Adjustable steering column	B	23.5-25 nylon tire I-3/16pr	
New rock switch	C	Engine fan guard	
Fresh air conditioning	D	Air pre-filter	G
Digital combination instrument	E	Power switch	
Centralized control box	F	Tool box	
Rearview mirror		Three-stage fuel filter	











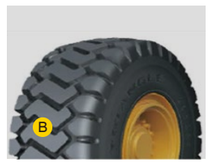




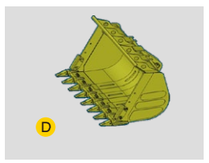
Optional Equipment

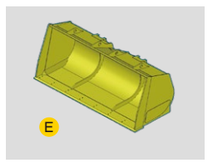
Finger tip lever	A	Rotating beacon		License plate bracket		3.6m³-4.5m³ light material bucket	E
23.5-25-20pr-l3	B	Third connection main valve		Heater		Rear view camera(ce)	
23.5-25-20pr-e-2/l-2		Seat belt		3.0m³ bucket		Tire chain	
LED work lights	C	Air intake preheating		2.7m³ rock bucket	D	Rotatable oil cooler	











* 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.