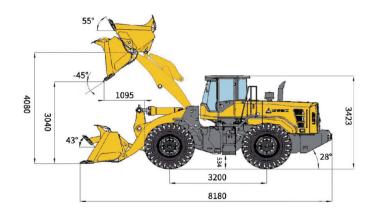
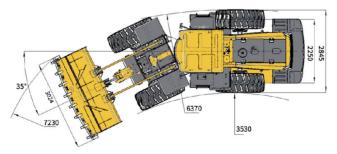
Main Parameter (Standard Equipment)

Item	Specifications
Overall parameter	
Operating weight (kg)	17450
Rated load (kg)	5000
LxWxH (mm)	8180x3024x3423
Bucket capacity (m³)	3.0
Max.tractive force (kN)	≥165
Max.breakout force (kN)	≥175
Tipping load (kN)	≥110
Engine	
Rated power/speed	162kw(220Hp)@2000r/min
Emission standard	GB20891-2007(stagell)
Transmission system	
Transmission type	Planetary power shift
Gears	F2&R1
Speed at FI(km/h)	0~13

Item	Specifications
Speed at FII(km/h)	0~38
Speed RI(km/h)	0~17
Hydraulic system of working device	
System pressure	18.5MPa
Total cycle time (bucket lift &dump&fall)	≤10.0s
Steering system	
System pressure	16MPa
Fill capacity	
Fuel (L)	260
Hydraulic oil (L)	240
Engine (L)	20L
Transmission (L)	45
Drive axle (L)	2×26
Braking system (L)	4









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

Part of Volvo Group since 2007

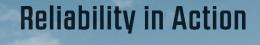
SDLG is part of Volvo Group and one of the largest manufacturers of construction machinery in China, with a wide network of dealerships and service workshops throughout the world.

Shandong Lingong Construction Machinery Co.,Ltd





LS56F WHEEL LOADER Operation Weight: 17450 kg Bucket capacity: 3.0 m³ Engine Power: 162 kW







High Efficiency

- WEI CHAI Engine Tier 2/ T3.
- The energy-saving low-speed engine fits well with the high-efficiency and realizes a comprehensive energy saving of more than
- High market share and high reliability; Low maintenance cost.



High Reliability

• SDLG planetary transmission,F2/R1, Hydraulic power shift.

Greater Reliability

and long service life.

• The reinforced front and rear frame that

enhancement tests and has high strength

• Long axle base and enlarged counter weight

design ensures a stable working operation.

have passed 200k hours of fatigued

• Simple operation, high transmission efficiency. 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; Meet the driving force and escape ability of bad conditions.
- Stable and reliable performance, convenient operation and maintenance.
- Double-swing-arm connection,stronger bearing capacity, higher reliability.

Greater carrying capacity

 Movable arm using lightweight technology, each work cycle of the payload increased



Reliable and efficient

 Parker multiway valves, Permco working pumps and hydraulic componts which are reliable and highly efficient are adopted.



2%, dig up force increased by 15%. • Trapezoidal structure of leading plate, small working resistance, shovel with a hard

material, loading capacity increases by 10%.



Comfortable

- New double curved arc front windshield cab, the Large operation space is increased by 15%.
- Wide vision, Good sealing and Low noise, to realized a comfortable driving environment.



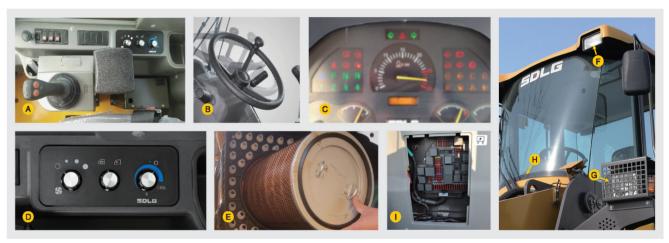
Convenience

 The engine hood and heat dissipation hood are designed with a large opening respectively to provide larger space for maintenance.



Standard confugrations

Weichai WD10G220E engine		Air Pre-Filter	E
SDLG Transimission		Front & rear Wiper	
SDLG dry brake Axle		Work lights	F
Pilot control	A	Headlights Guard	G
3.0m³GP bucket with teeth		Arc windshield	H
Standard Cabin		Backing-up alarm	
Adjustable Steering column	В	Engine Fan Guard	
Digital combination instrument	C	Centralized control box	1
Air control parking brake		Neutral Start	
Fresh Air conditioning	D	Sun Visor	
Radio		Three-stage Fuel filter	
clothes-hook		23.5-25 nylon Tire L-3/16PR	
Cup holder		Tool box	



Optional Equipment

DDE engine		23.5-25 nylon Tire 18PR/20PR		License plate bracket		2.7m³-3.2m³ Rock bucket	
ShangChai Engine		LED work lights		Oil batch air filter		3.2m³-4.5m³ light material bucket	
finger tip lever	A	Rotating beacon		Heater		Grass gripper	
Extension arm		3rd function connector		Rotatable oil cooler	Rotatable oil cooler		
Rops/Fops Cabin	В	Grammer Seat	D	High dump bucket	E	Pallet fork	
23.5R25 radical tire	C	Air intake preheating		Quick Coupler	F	Crane Arm	
A C.	B			0	E	F	
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^{*} 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.