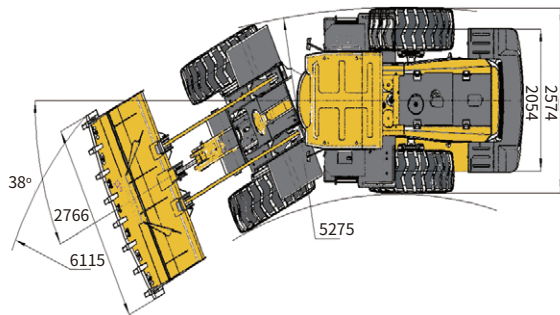
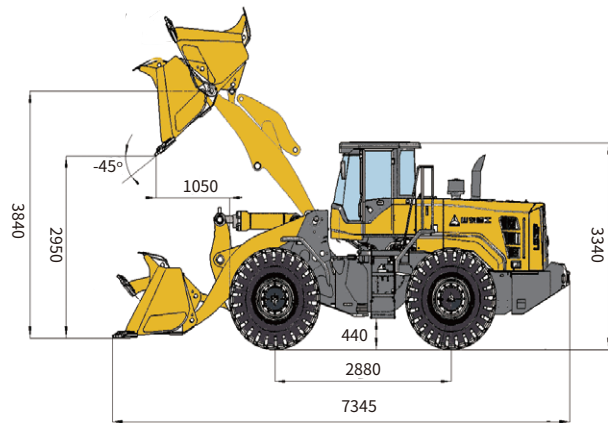


| Main Parameter (Standard Equipment)

Item	Specifications	Item	Specifications
Overall parameter		Speed at FI(km/h)	0-12
Operating weight (kg)	13020	Speed at FII(km/h)	0-36
Rated load (kg)	4000	Speed at RI(km/h)	0-16
LxWxH (mm)	7345×2766×3340	Hydraulic system of working device	
Bucket capacity (m³)	2.3	System pressure(Mpa)	16
Max. tractive force (kN)	120	Total cycle time(bucket lift&dump&fall)(s)	≤10.2
Max. breakout force (kN)	≥125	Steering system	
Tipping load (kN)	≥80	System pressure(Mpa)	14
Engine		Fill capacity	
Rated power@speed(kW@r/min)	129@2000	Fuel (L)	200
Maximum torque@speed(Nm@r/min)	680@(1400-1600)	Hydraulic oil (L)	141
Emission standard	Tier II (GB 20891-2007)	Engine (L)	18
Transmission system		Transmission (L)	44
Transmission type	Planetary power shift	Drive axle (L)	2×26
Gears	F2 & R1	Braking system (L)	2×2



L946H WHEEL LOADER

Operation Weight: 13020 kg
Bucket capacity: 2.5 m³
Engine Power: 129 kW

Reliability in Action



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: 0086-531-66590505 Fax: 0086-531-66590505 E-mail: export@sdlg.com



L946H Wheel Loader

HIGH EFFICIENCY

- Weichai Power Engine, designed for the tough work conditions especially for SDLG. Excellent Performance in high temperture and dusty area



HIGH RELIABILITY

- SDLG reinforced TP170 transmission ,F2R1, optimize the structure of the torque converter turbine blade



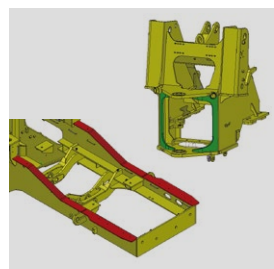
HEAVY DUTY

- Enhanced axle developed by Volvo & SDLG together, meet the driving force and escape ability of bad conditions
- Rear Axle rated load capacity was improved by 25%, durable and reliable



GREATER RELIABILITY

- Structures like frame and boom are optimized and enhanced, which largely increased the service life of the machine



EXCELLENT CAPACITY

- Short and medium wheelbase, small turning radius, strong load capacity, flexible operation of the whole machine
- Lower resistance bucket with leading board of trapezoidal structure, makes working resistance small, easily shovel with hard material, increases 10% in load capacity, improves the working efficiency greatly, reduces the use cost and saves energy



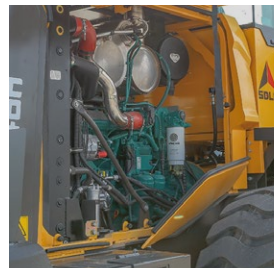
COMFORTABLE

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



SERVICEABILITY

- New Engine hood provides larger opening angle, enable the technician do the service and repair easily
- Oil filters, air filters are all arranged in one side, can do the maintenance at one stop



Standard Configurations

WP6G175E201

SDLG transimission

SDLG enhanced axle

Single joystick pilot control

Cup holder

Air pre-filter

Rotate oil cooler

Front & rear wiper

Work lights

Backing-up alarm

20.5-25-16PR-L-3 Tire

Engine fan guard

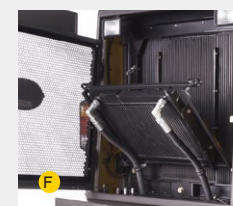
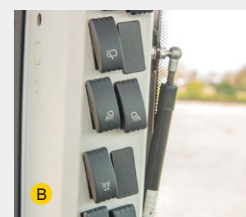
Neutral start

Centralized control box

Power switch

Tool box

Three-stage fuel filter



Optional Equipment

Tire20.5-25-16PR-TL516(Desert type)

Tire20.5-25-20PR-L-3 (mines and quarries)

LED work lights

Rotating beacon

Air intake preheating

Heater

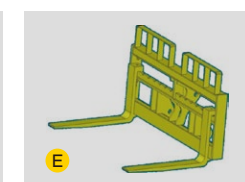
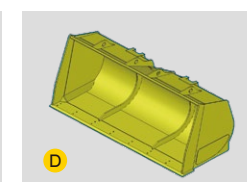
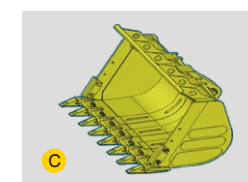
Rear view camera

2.0 m³ rock bucket

2.5-3.5m³ light material bucket

Pallet fork

Tire chain



* 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.