## Main Parameter (Standard Equipment)

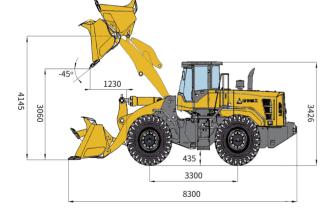
| Item                              | Specifications          |
|-----------------------------------|-------------------------|
| Overall parameter                 |                         |
| Operating weight (kg)             | 17220                   |
| Rated load (kg)                   | 5400                    |
| LxWxH (mm)                        | 8300×3024×3426          |
| Bucket capacity (m <sup>3</sup> ) | 3.2                     |
| Max. tractive force (kN)          | 165                     |
| Max. breakout force (kN)          | ≥170                    |
| Tipping load (kN)                 | ≥110                    |
| Engine                            |                         |
| Rated power@speed(kW@r/min)       | 162@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                 |

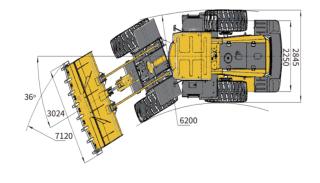
| Item                                       | Specifications |
|--|----------------|
| Speed at FI(km/h)                          | 0-13           |
| Speed at FII(km/h)                         | 0-38           |
| Speed at RI(km/h)                          | 0-17           |
| Hydraulic system of working 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            |

# L956H WHEEL LOADER

**Operation Weight**:17220 kg **Bucket capacity**: 3.2 m<sup>3</sup> **Engine Power**: 162 kW







## EFQM

SDLG

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

> f Y

> ጌ

## 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

#### **HIGH EFFICIENCY**

- Weichai Engine Tier 2/3
- 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



#### **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
- ${}^{\bullet}$  Long axle base and enlarged counter weight design ensures a stable working operation



#### **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 componts which are reliable and highly efficient are adopted



#### **HIGH RELIABILITY**

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



### **GREATER LIFTING CAPACITY**

- Rated load is improved to 5.4 ton, correspondingly the bucket volume is enlarged to 3.2m<sup>3</sup>, 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%



• Arc shape front glass, giving more operating spaces and good vision

COMFORTABILITY

- 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



#### **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 mainte-
- Double-swing-arm connection, stronger bearing capacity, higher reliability



#### **NEW APPERANCE**

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



#### 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                    |   |
|--|--|---|
|  | SDLG transimission                     |   |
|  | SDLG enhanced axle                     |   |
|  | Pilot control                          | A |
|  | Load sensing full hydraulic steering   |   |
|  | 3.2m <sup>3</sup> gp bucket with teeth |   |
|  | New H series cab                       |   |
|  | Adjustable steering column             | В |
|  | New rock switch                        | C |
|  | Fresh air conditioning                 | D |
|  | Digital combination instrument         | E |
|  | Centralized control box                | F |
|  | Rearview mirror                        |   |



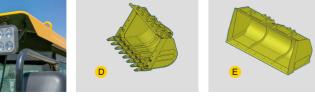
## **Optional Equipment**

| Finger tip lever     | A | Rotating beacon             |
|----------------------|---|-----------------------------|
| 23.5-25-20pr-I3      | В | Third connection main valve |
| 23.5-25-20pr-e-2/l-2 |   | Seat belt                   |
| LED work lights      | С | Air intake preheating       |



| Radio                       |   |
|-----------------------------|---|
| Sun visor                   |   |
| clothes-hook                |   |
| Cup holder                  |   |
| Front wiper                 |   |
| Work lights                 |   |
| Backing-up alarm            |   |
| 23.5-25 nylon tire I-3/16pr |   |
| Engine fan guard            |   |
| Air pre-filter              | G |
| Power switch                |   |
| Tool box                    |   |
| Three-stage fuel filter     |   |

| License plate bracket           | 3.6m³-4.5m³ light material bucket (E) |
|---------------------------------|---------------------------------------|
| Heater                          | Rear view camera(ce)                  |
| 3.0m <sup>3</sup> bucket        | Tire chain                            |
| 2.7m <sup>3</sup> 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.