



L980Hi

Wheel Loader

The Mining Champion



Gross Power: 267 hp

Operating Weight: 25990 kg

Payload: 7600 kg

Your Reliable Partner

L980Hi

Wheel Loader



High Efficiency



- High efficiency electronic engine
- The energy-saving low-speed engine fits well with high efficiency and realizes a comprehensive energy saving of more than 10%
- High reliability, good adaptability, low maintenance cost

High Reliability



- HTE220 fixed-shaft, electro-hydraulic shift transmission of four forward gears and four reverse gears features high transmission efficiency
- It has the function of power cut-off and neutral gear lock-up, enabling stable and impact-free gearshift and high reliability
- The KD gearshift function configured reduces the operating efforts and enhances the flexibility and efficiency

High Quality



- Hydraulic system components use internationally renowned suppliers, large flow, high pressure and smooth composite action
- Automatically adjust pump discharge according to the load, to reduce the overflow of the energy consumption by 10%
- Light weight operation, high efficiency and reliable performance

Comfortable



- FOPS & ROPS Cab, the super-large, full view, low noise, double curved arc front windshield. Luxury seat and user-friendly design, to build the best operating environment. Inner space increased by 15%, width of view increased by 20%, sealing property increased by 35%, with powerful air-conditioning.

Adaptability



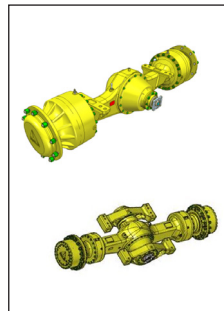
- Equipped with oil-bath filter to power through high dust environment applications
- Extended engine life in tough mining conditions

Convenience



- Automotive-grade mold-formed steel hood with high structural strength and elegant appearance
- The double gas spring opens the hood and is easy to operate
- Large opening side door maintenance is more convenient

Heavy-Duty



- Heavy-duty drive axle and oscillating rear drive axle developed by SDLG to meet the driving force and escapability of bad conditions
- The unique rear axle double cradle connection makes the load distribution on the rear-axle balanced. It enables large bearing capacity, long service life and high reliability

Greater Carrying Capacity



- Lift arm uses the lightweight technology, the effective load of each work cycle increased 2% to achieve energy saving
- Buckets with spill guards to protect cylinder rods

Greater Reliability



- Fully new generation of boxed frame design by SDLG
- The load distribution is reasonable with durable and long lasting bearings on the centre-joint

Safety



- Full Hydraulic brake system, more sensitive, steady and reliable

Standard Configurations

WP10G270E341 ENGINE

Four power selection mode (L, M, H, A)

HTE 220 Automatic transmission

SDLG Heavy duty wet brake axles

Dual lever control joysticks

4.5m³ GP Bucket with teeth

ROPS / FOPS Certified AC Cabin

Auto climate control AC

Adjustable steering column

Large LCD multi-info display

Forward, Neutral, Reverse (FNR) button

Music System with AUX, USB & Bluetooth Connectivity

Sun visor

Clothes hook

Cup holder

Centralized electric control box

Front & rear wiper

All LED Working lights

Reverse alarm

26.5 x 25-28PR-L3

ACLS (Automatic Centralised Lubrication System)

Engine fan guard

Neutral start

Cooled glove box

Power switch

Tool Box

Oil bath air filter

Full hydraulic load sensing steering

Variable flow steering system

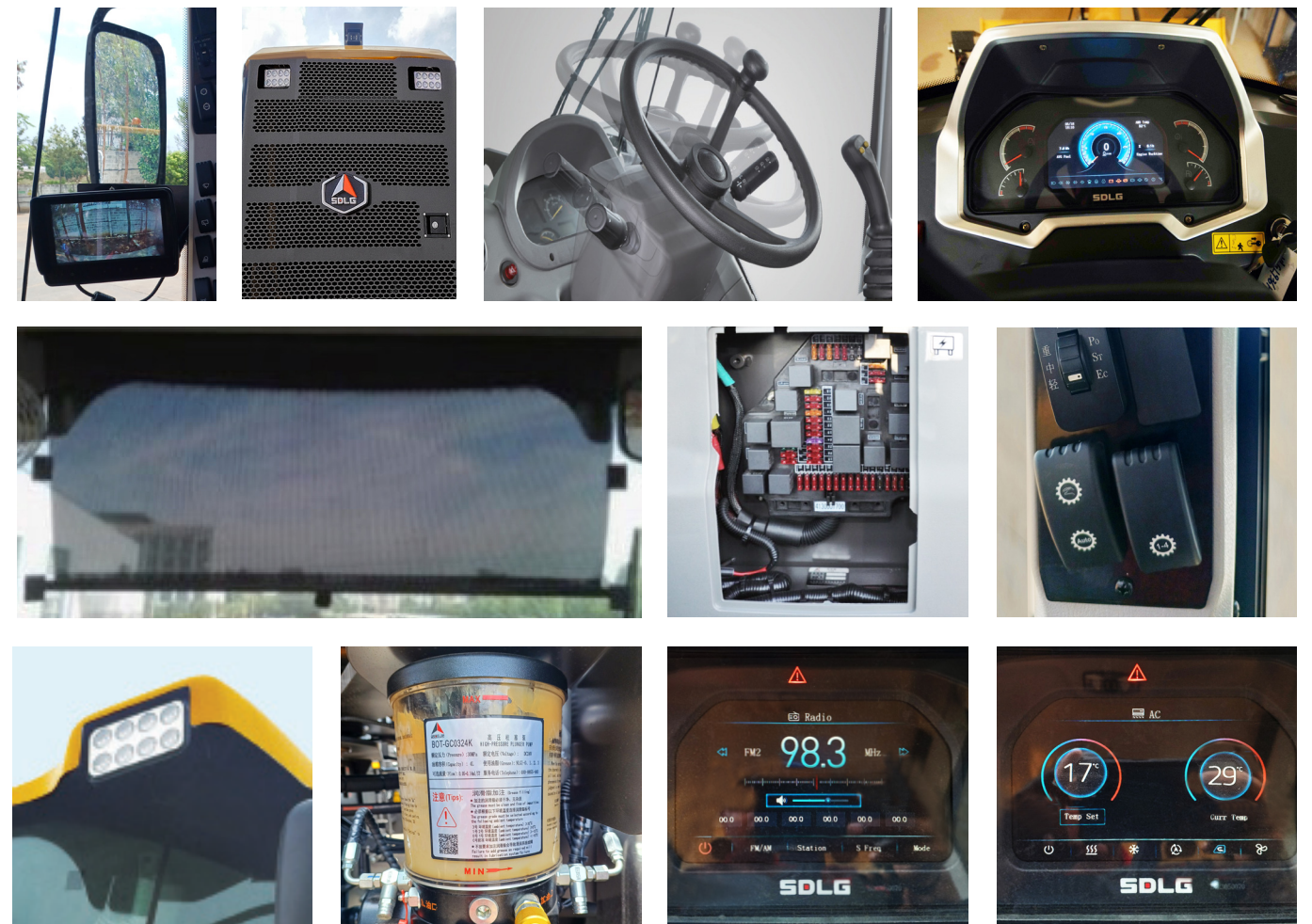
Variable speed cooling fan (viscous coupling)

Box type frame

Reverse camera

Large space H - Series cab

Full hydraulic service brake



L980Hi

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STYLING

- Latest H-Series design
- New styling for instrument cluster display
- Extra working lamps
- Rotating beacon
- High visibility orange grab-rails

CABIN

- ROPS / FOPS Certified cabin
- Ergonomic design
- Adjustable suspension seats
- Adjustable steering column
- Auto climate-control AC

HYDRAULIC

- Double ball handle control lever
- Proven world-class components
- Load sensing steering

AXLES

- SDLG HD axles
- Full hydraulic wet brake

OTHERS

- Multiple optional bigger bucket
- SDLG Telematics with mobile App

ENGINE

- Fuel-efficient CRDI engine
- 4 Working modes
- Higher power & torque at low speed

TRANSMISSION

- HTE 220 Heavy duty transmission
- Automatic powershift with 4F & 4R Gear
- Kick-down function

STRUCTURE

- Box type frame
- Long boom
- Long wheelbase



*The illustration may include optional equipment.

L980Hi - Technical Specifications

Standard Equipment

Engine	
Engine model	WP10G270E341
Engine type	In-line, water-cooled, CRDI,
Gross power hp	267 @ 2200 rpm
Maximum torque Nm	1300 @ 1400 rpm
Displacement (ml)	9726
Number of cylinders	6
Bore / stroke (mm)	126 / 130
Emission standard	Tier - 3

Transmission System	
Model & Type	HTE 220 automatic transmission
No. of gears	F4 and R4
Torque converter	Single-stage three-element single turbine torque converter
Machine speed F1, F2, F3 & F4 (km/h)	0~7.4 / 13.7 / 27.3 / 40
Machine speed R1, R2, R3 & R4 (km/h)	0~7.4 / 13.7 / 27.3 / 40

Axles	
Front (wet brake)	Heavy Duty AL45W series with 45T carrying capacity
Rear	Heavy Duty AL42W Series with 42T carrying capacity
Rear axle oscillation (Deg)	±11 ^o

Hydraulic system	
Type of working device	Double ball handle hydraulic pilot control
Maximum flow (lpm)	434
System working pressure (MPa)	25.5

Hydraulic cycle time	
Bucket lift time (full load) s	≤5.5
Bucket fall time (no load) s	≤4.3
Bucket dumping time (no load) s	≤1.1
Total cycle time s	≤10.9

Steering System	
Type	Load-sensing full hydraulic steering
Pump	Variable axle piston pump
Working pressure of steering system (MPa)	21
Steering angle (°)	38°
Steering pump flow (lpm)	198

Brake system	
Service brake	Full hydraulic wet brake
Parking brake	Pressure releasing caliper disc brake
Brake pressure (MPa)	8.3

Tyres	
Tyre size	26.5 x 25 L3
Front Tyre pressure (MPa)	0.475±0.01
Rear tyre pressure (MPa)	0.40±0.01

Cabin	
Cabin	Standard ROPS /FOPS certified
AC	Standard with dual filters & automatic climate control
Operator seat	Mechanical suspension seat
Music System	MP3 Player with USB, Aux and Bluetooth connection
Seat belt	Standard
Rotating beacon light	Standard

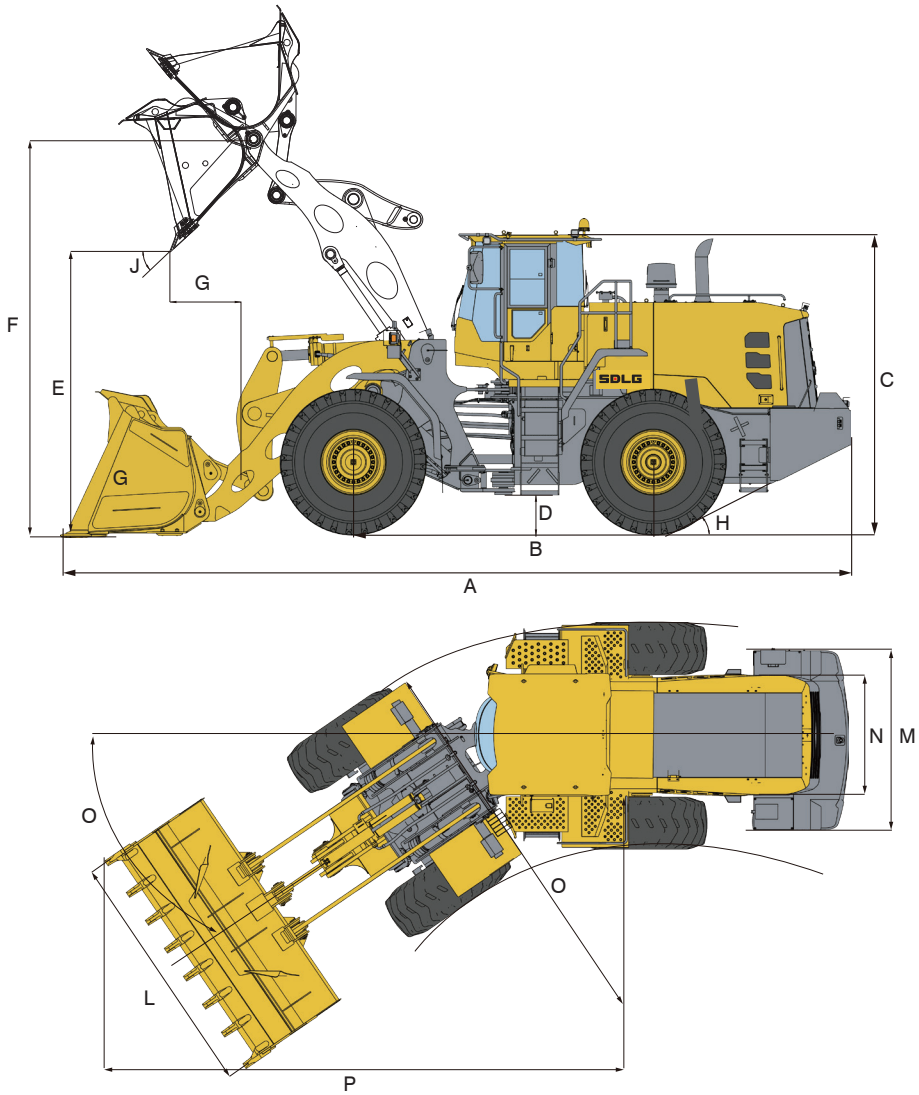
Performance	
Payload capacity (kg)	7600
Bucket volume, Heaped ISO/SAE (HD) m³	4.5
Operating weight (kg)	25990
Maximum breakout force (kN)	≥216
Maximum traction force (kN)	≥226
Static Tipping Load Straight (kg)	16900
Static Tipping Load Full Turn (kg)	15200

Electrical system	
Voltage	24V
Batteries	2

Dimension with 4.5 m³ GP Bucket	
A. Overall length (mm)	9635
B. Wheelbase (mm)	3550
C. Overall height (mm)	3620
D. Minimum ground clearance (mm)	506
E. Maximum dumping height (mm)	3650
F. Axis pin at maximum lift height (mm)	4780
G. Corresponding dump reach (mm)	1310
H. Gradeability	30 ^o
L. Overall width (mm)	3620
M. Outside width of wheel (mm)	3115
N. Wheel track	2350
O. Min. turning radius outside of tyre (mm)	6375
P. Horizontal crossing radius of bucket (mm)	7695

Special standard features	
LED head lights & working lights	Adjustable Steering column
Head light protection	Back up alarm
Oil Bath air pre-cleaner	Rotating Beacon
Reverse Camera	Front and rear wiper
Blind spot mirrors	Sun visor
Automatic Lubrication system (CLS)	GPS & Telematics with mobile App

Optional Attachments	
HD Rock Bucket m³	3.2 / 3.5
LM Bucket m³	6.5 / 7.0
Pallet fork	Available
High lift log attachment	Available



Your reliable partner

Loader L980H / July 2026



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We reserve the right to change specifications and design without prior notice.
The illustrations do not necessarily show the standard version of the machine.