SDLG machines are built to be like the people that own them: hardworking, genuine and reliable.Cost effective, robust machines with fuel efficient engines that are easy to operate and easy to maintain.And when you need parts or service, you can trustyour dealership to deliver on the SDLG promise:
Reliability in Action.

EFQM

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 member of the Volvo Group and one of the largestmanufacturers of construction machinery in China, with a wide network of dealerships and service workshops throughout the world.

Shandong Lingong Construction Machinery Co.,Ltd

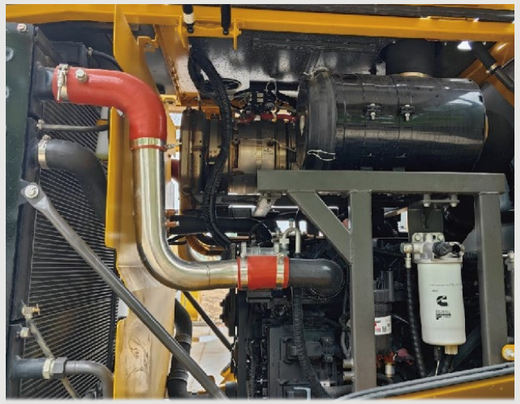
Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P, R, C.
Tel: 0086-531-66590966 Fax: 0086-531-66590959 E-mail: export@sdlg.com

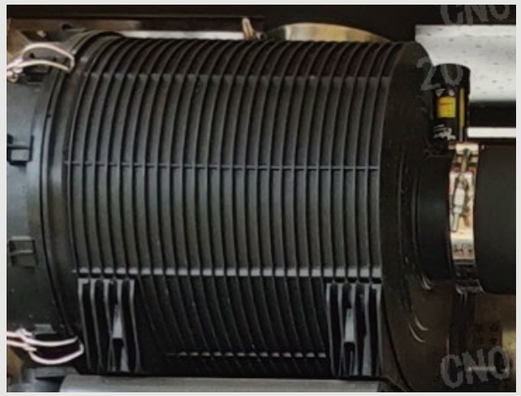
Reliability in Action

L948H
Wheel Loader

Strong power

1. Cummins engine with DOC+DPF+SCR aftertreatment meets North American T4 and Euro 5 emissions. The engine has strong power, low noise and reliable performance

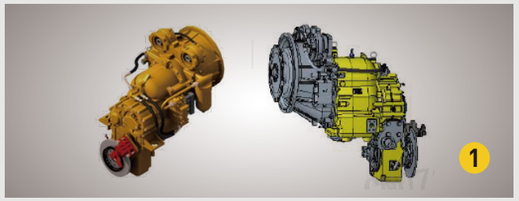


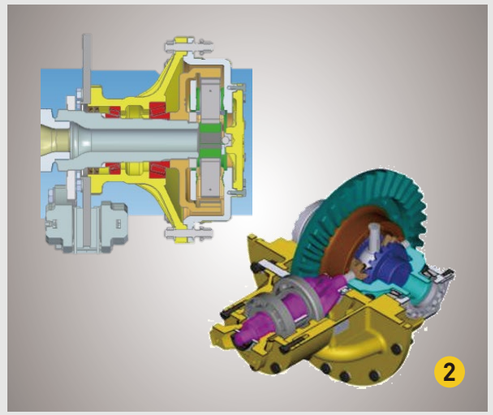


Transmission efficiency

1. VRTE205 automatic gearbox, KD function, power cut-off function, F4R4 gears, easy to control, reliable and durable

2. SDLG strengthened drive axle, with double oil seal structure for wheelside and main drive, and medium frequency quenching for wheelside support shaft to improve the strength of axle shell assembly. Gear parts are optimised, gear strength is increased by 20%

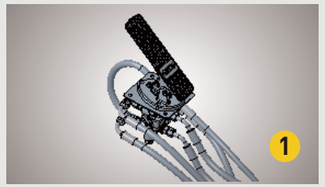


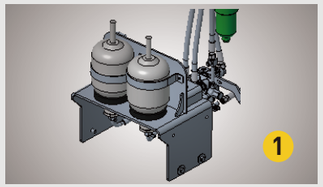


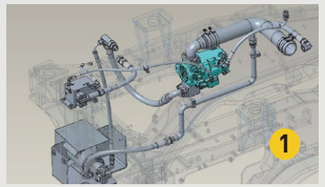
Brake safety

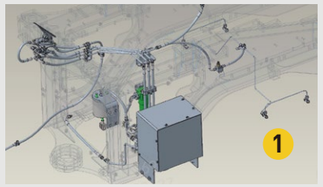
1. Full hydraulic double circuit service brake, MICO brake valve and charging valve, good braking effect, high braking reliability

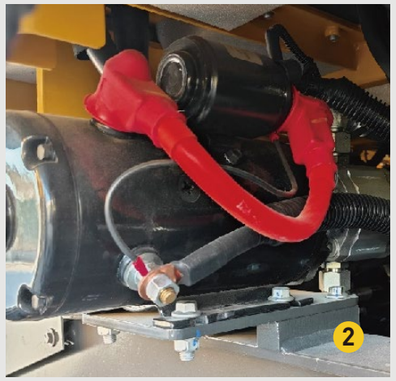
2. CE products are equipped with emergency steering as standard, which is activated automatically when the steering fails or can be manually switched on to ensure steering safety as a priority







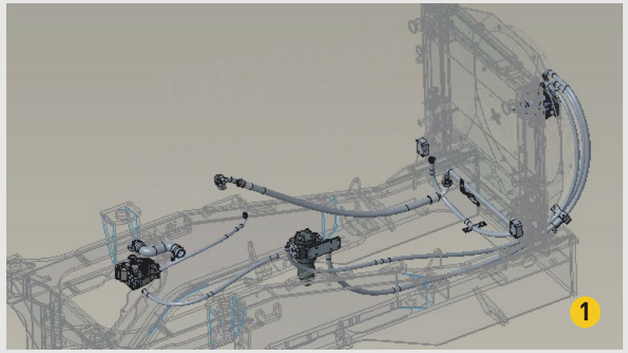




Independent heat dissipation intelligent temperature control

1. Independent cooling system: adopts gear pump and piston motor. The fan speed is adjustable according to the temperature, which is energy-saving and comfortable

2. The fan can realise the function of forward and reverse rotation, which is convenient for dust removal

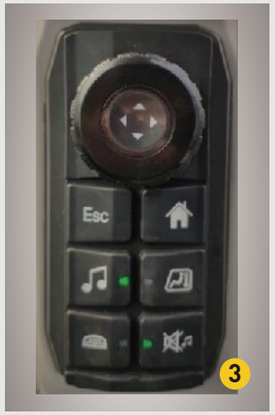


Variable hydraulic efficiency and energy saving

1. Variable hydraulic system, providing the corresponding flow rate according to the demand, with small overflow loss and low fuel consumption

Comfortable to drive and easy to operate

1. H series cab, spacious and wide field of view
2. Standard reverse camera for worry free rear view;convenient
3. Keypad + dashboard manipulation, operation is comfortable and convenient
4. Pilot single handle integrated control, integrated FNR, KD, attachments replacement function
5. The seat and control box are integrated and move together



L948H

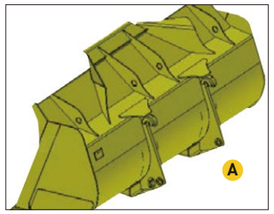
Equipment and Features

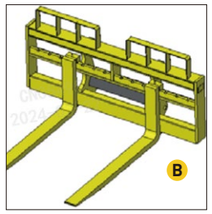
Standard configurations

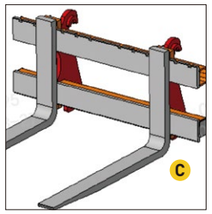
#	Disposition
1	Cummins B6.7
2	SDLG VRTE205
3	SDLG A504E
4	Pilot dual handle
5	Standard Arm
6	3-Spool Value
7	Single brake pedal
8	20.5-25-16PRTL-TL612（Environmental protection）
9	ROPS Cab
10	AC
11	Start interlocking
12	Tachometer
13	fuel tank with a lock
14	Adjustable steering column
15	Radio
16	Rotate beacon
17	GP bucket 2.5×2762（Quick change, wear-resistant plate, anti falling material）

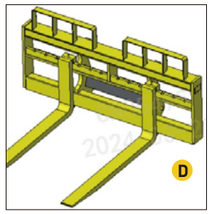
Optional equipment

#	Disposition	
1	Pallet fork (quick change)1250×2310	A
2	Pallet fork (quick change)1250×2320	B
3	GP bucket 2.3×2762（Wear resistant plate and anti falling material）	C
4	LM bucket 2.5×2766（Bolted teeth）	D
5	Rock bucket 2.5×2810（With teeth sleeve）	E
	Rock bucket 2.0×2810（With teeth sleeve）	

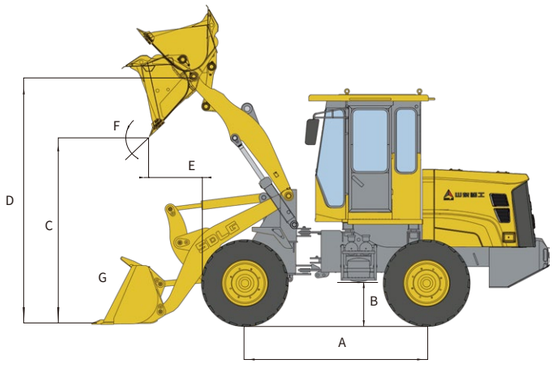


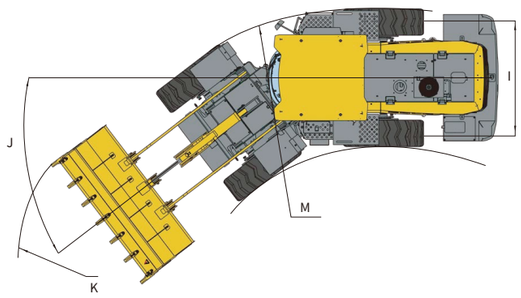






L948H Main Parameter





Item	Specifications
Overall dimension	
L×W×H	7900x762x3400mm
Wheel base(A)	3100mm
Min. ground clearance(B)	440mm
Max. dumping height(C)	2775mm
Lifting height(D)	3840mm
Dumping distance(E)	1255mm
Dumping angle(F)	-45°
Bucket rollback at ground level(G)	43.5°
Wheel tread(I)	2054mm
Steering angle(J)	37°
Horizontal crossing radius(K)	6525mm
Min.turning radius(M)	5675mm

Item	Specifications
Overall parameters	
Bucket capacity	2.5m³
Rated load	4500kg
Operating weight	14500kg
Max.tractive force	110kN
Max.breakout force	⩾125kN

Item	Specifications
Engine	
Model	B6.7
Type	Inline,water-cooled,six cylinder,direct injection
Rated power	129kW
Rated speed	2200r/min
Engine displacement	6700ml
Cylinder bore/stroke	107/124mm
Max.torque(N.m)/speed(r/min)	881n.m/1300r/min
Emission standard	Europe Stage V
Min.fuel-consume ratio	195g/kW.h
Transmission system	
Traveling brake type	Single-stage three-element hydraulic torque converter
Swing mode	Axis-fixed electric-hydraulic transmission
Gears	Forward 4 reverse 4
Speed at forward/ reverse gear Ⅰ	0～6.9km/h
Speed at forward/ reverse gear Ⅱ	0～12.4km/h
Speed at forward/ reverse gear Ⅲ	0～26.3km/h
Speed at forward/ reverse gear Ⅳ	0～37.5km/h

Item	Specifications
Hydraulic system of working device	
Type	Hydraulic pilot control
Total time	⩽11.06s
Brake system	
Service brake type	Full hydraulic caliper disc brake
Parking brake type	Electric liquid-controlled caliper disc brake
Steering system	
Type	Load sensing full hydraulic a rticulated steering
System pressure	19MPa
Fill capacity	
Fuel	200L
Hydraulic oil	128L
Engine	13L
Transmission	17+5L
Drive axle	Forward16+10L，reverse16+10L
Braking system	4L

* 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.