

dealer contact  
details



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### Customer service is first priority

SDLG focuses on delivering outstanding customer service throughout a machine's life cycle. Its integrated service management system monitors and analyzes the machine's functions to ensure that it is working at optimum capacity, while service alerts notify customers about forthcoming maintenance checks. SDLG's attention to detail is one of the ways it continues to be the industry's No. 1 in terms of customer service satisfaction.

### Value-added service

SDLG's aftercare promise guarantees high quality service and offers experts who are on-hand to answer any questions or to solve problems. SDLG's service team uses advanced technology to support its maintenance checks in the field. Moreover, it aims to work with customers to define an efficient business solution.

### Global service network

SDLG's worldwide service and spare parts network provides fast, efficient and professional round-the-clock service, anytime, anywhere. SDLG exceeds customers' expectations.



[www.sdlg.com](http://www.sdlg.com)



Reliability in Action



L918  
Wheel Loader



# L918 Wheel Loader

L918 is the high-end product mainly specialized in loading and unloading loose materials, featuring compact overall machine, flexible operation and high operating efficiency, which is more suitable for operation in narrow and small space, and widely used in farm, ranch, lumber yard, municipal construction and other places.

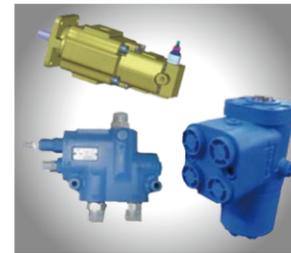
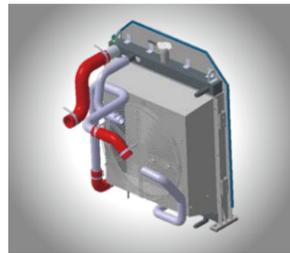
## Reliable

Yunnei YN4EL089-33 three-stage engine; Aluminum single-row radiator; filler filter with lock, round vernier;

DB55 axis-fixed transmission gearbox, SDLG Reinforced A513 driving axle;

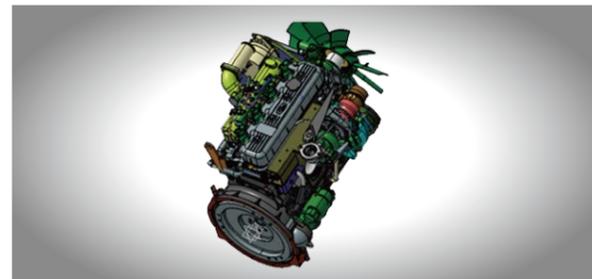
Optimized high-efficient hydraulic system, operated with single handle; load sensing all hydraulic steering;

Double brake pedal, gas-cap oil-clamp disk service brake; mechanical internal expanding shoe drum parking brake



## Energy-saving

Yunnei YN4EL089-33 three-stage engine, integrated three power curves, multi-level gas-saving mode



## Comfortable

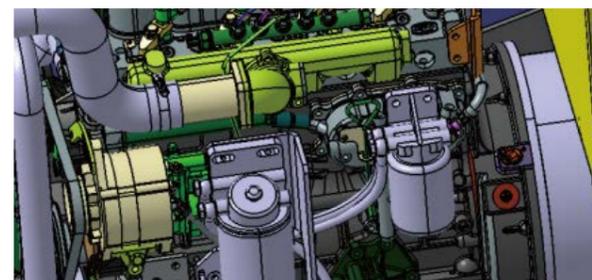
Luxury cab in humanized design; stepping instrument; adjustable steering wheel;

Automatic leveling of the bucket with boom lifting limit;



## Convenient

The filters are in centralized layout; the transmission oil filter is arranged externally; the air conditioning evaporator is provided with internal and external circulating filters;

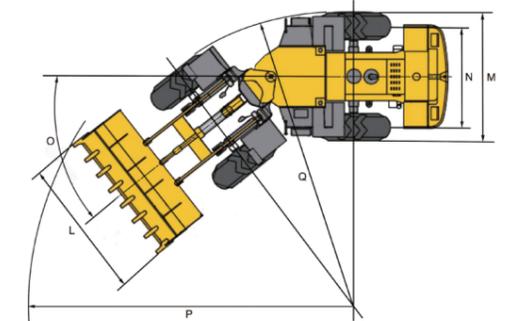
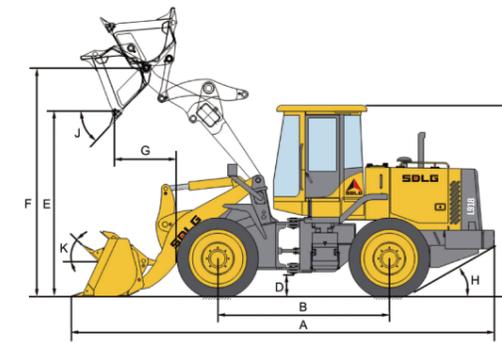


Standard equipped triple valve and the third connector;

Non-slip step ladder adopted;



## Main specifications



Item	Specifications
<b>Overall dimension</b>	
LxWxH(AxLxC)	5790x2140x2920mm
Wheel base(B)	2260mm
Min. ground clearance(D)	290mm
Max. dumping height(E)	2510mm
Lifting height	3200mm
Dumping distance(G)	920mm
Dumping angle(J)	45°
Bucket rollback at ground level	44°
Wheel tread(N)	1630mm
Steering angle(O)	35°
Horizontal crossing radius(P)	5082mm
Min.turning radius(Q)	4460mm
<b>Overall parameter</b>	
Bucket capacity	1.0(1.0-1.4)m <sup>3</sup>
Rated load	1800kg
Operating weight	6800kg
Max.tractive force	56kN
Max.breakout force	58kN
Tipping load	36kN
<b>Engine</b>	
Model	YN4EL089-33CR
Type	Water-cooled, four-stroke, direct injection
Rated power	65.5kW
Rated speed	2200r/min
Engine displacement	3760ml
Cylinder bore/stroke	102/115mm

Item	Specifications
Max.torque(N.m)/speed(r/min)	340
Emission standard	GB20891-2014(China Phase III)
Min.fuel-consume ratio	220g/kw.h
<b>Transmission system</b>	
Torque converter	Single-stage three-element hydraulic torque converter
Transmission type	Fixed shaft power shift + high/low speed
Gears	Forward 2 reverse 2
Speed at forward gear I	0-10Km/h
Speed at forward gear II	0-26.5Km/h
Speed at reverse gear I	0-9.6Km/h
Speed at reverse gear II	0-25Km/h
<b>Hydraulic system of working device</b>	
Type	Hydraulic pilot control
Total time	9.1s
<b>Brake system</b>	
Service brake type	Air over hydraulic disc type
Parking brake type	Manual control internal expanding shoe brake
<b>Steering system</b>	
Type	Load-sensing full hydraulic articulated steering
System pressure	12MPa
<b>Fill Capacity</b>	
Fuel	120L
Hydraulic oil	100L
Engine	7.5L
Transmission	20L
Drive axle	2x10L
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.