

# L956F Wheel Loader

L956F is a long-wheelbase loader designed by SDLG with a next generation of appearance, and combines the energy-saving, reliability and comfort. It has the superior stability and large breakout force, and by virtue of the superior comprehensive performance, it is more suitable for mining and other heavy-duty operations.



# L956FH Wheel Loader

L956FH is a long-wheelbase loader newly designed by SDLG. Adhering to the core concept of “reliable bearing and carrying” for the overall machine, comprehensively improve the design and manufacturing level of critical parts, integrating comfort, energy saving and reliability. Based on ultra-strong stability and large break-out force, it is more suitable for heavy-duty works such as mines, and its comprehensive performance is outstanding.



Item	Specifications
<b>Overall dimension</b>	
LxWxH	8180x3024x3423 mm
Wheel base	3200 mm
Min. ground clearance	534 mm
Max. dumping height	3040 mm
Lifting height	4080 mm
Dumping distance	1095mm
Dumping angle	-45°
Wheel tread	2250
Steering angle	35°
Horizontal crossing radius	7230 mm
Min.turning radius	6325mm
<b>Overall parameters</b>	
Bucket capacity	3.0 m³
Rated load	5000 kg
operating weight	17450 kg
Max.tractive force	165 kN
Max.breakout force	≥ 175kN
Tipping load	≥ 110 kN
<b>Engine</b>	
Model	WD10G220E23
Type	Inline, Water-cooled, Direct injection, Dry cylinder liner
Rated power	162 kW
Rated speed	2000 r/min
Engine displacement	9726 ml
Cylinder bore/stroke	126/130 mm

Item	Specifications
Max.torque/speed	980 N.m/1500 r/min
Emission standard	GB20891-2007 China Phase II
Min.fuel-consume ratio	≤215g/kw.h
<b>Transmission system</b>	
Torque converter	Single-stage four-element double-turbine hydraulic torque converter
Transmission type	Planetary power shift
Gears	Forward 2 reverse 1
Speed at forward gear I	0~13 km/h
Speed at forward gear II	0~38km/h
Speed at reverse gear I	0~17 km/h
<b>Hydraulic system of working device</b>	
Type	Hydraulic pilot control
total time	≤ 10.0s
<b>Brake system</b>	
Service brake type	Air over hydraulic disc type
Parking brake type	Electric pneumatic internal expansion shoe type
<b>Steering system</b>	
Type	load sensing full hydraulic articulated steering
System pressure	16 MPa
<b>Fill Capacity</b>	
Fuel	260 L
Hydraulic oil	240 L
Engine	20 L
Transmission	45L
Drive axle	2x26 L
Braking system	4 L

Item	Specifications
<b>Overall dimension</b>	
LxWxH	8280x3024x3380mm
Wheel base	3300mm
Min. ground clearance	420mm
Max. dumping height	3100mm
Lifting height	4170mm
Dumping distance	1120mm
Dumping angle	-45°
Bucket rollback at ground level	42°
Wheel tread	2190mm
Steering angle	38°
Horizontal crossing radius	6870mm
Min.turning radius	5890mm
<b>Overall parameters</b>	
Bucket capacity	3.2m³
Rated load	5400kg
Operating weight	16970kg
Max.tractive force	165kN
Max.breakout force	≥ 175kN
Tipping load	≥ 110kN
<b>Engine</b>	
Model	WD10G220E23
Type	Inline, water-cooled, dry cylinder liner, direct injection
Rated power	162kW
Rated speed	2000r/min
Engine displacement	9726ml
Cylinder bore/stroke	126/130mm

Item	Specifications
Max.torque/speed	986 N.m/1500r/min
Emission standard	GB20891-2007 China Phase II
Min.fuel-consume ratio	≤215g/kw.h
<b>Transmission system</b>	
Torque converter	Single-stage four-element double-turbine hydraulic torque converter
Transmission type	Planetary power shift
Gears	Forward 2 reverse 1
Speed at forward gear I	0~13
Speed at forward gear II	0~38
Speed at reverse gear I	0~17 km/h
<b>Hydraulic system of working device</b>	
Type	Hydraulic pilot control
total time	≤ 10s
<b>Brake system</b>	
Service brake type	Gas-cap oil-clip disk
Parking brake type	Electric pneumatic internal expansion shoe type
<b>Steering system</b>	
Type	load sensing full hydraulic articulated steering
System pressure	16 MPa
<b>Fill Capacity</b>	
Fuel	300 L
Hydraulic oil	240 L
Engine	20 L
Transmission	45L
Drive axle	2x30 L
Braking system	4 L

# L958F Wheel Loader

L958F is the long wheelbase, energy-saving and high-end loader launched by SDLG, which has brand new appearance, high-end configuration, good stability and strong durability. This product has large breakout force and tipping load, featuring good stability, which is widely used in mining, heavy-load spading, stripping of original soil and other heavy-load conditions.



Item	Specifications
<b>Overall dimension</b>	
LxWxH	8230x3024x3410 mm
Wheelbase	3300 mm
Min.ground clearance	420 mm
Max.dumping height	3110 mm
Dumping distance	1120 mm
Dumping angle	-45°
Wheel tread	2190mm
Steering angle	40°
Horizontal crossing radius	6870mm
Min.turning radius	5890 mm
<b>Overall parameters</b>	
Bucket capacity	3.2m³(Optional 2.7-4.5m³)
Rated load	5000kg
Operating weight	17130kg
Max.tractive force	> 165 kN
Max.breakout force	> 175kN
Tipping load	> 110 kN
<b>Engine</b>	
Model	WD10G220E21
Type	Inline, water-cooled, dry cylinder liner, direct injection
Rated power	162kW
Rated speed	2200 r/min
Engine displacement	9726ml
Cylinder bore/stroke	126/130mm
Max.torque	980 N.m

Item	Specifications
Emission standard	GB20891-2007(stage II)
Min.fuel-consume ratio	215g/kw.h
<b>Transmission system</b>	
Torque converter	Single-stage three-element single-turbine torque converter
Transmission type	Axis-fixed electro-hydraulic transmission
Gears	four forward four reverse
Speed at forward gear/reverse gear I	0 ~ 6.7 /0 ~ 6.8 km/h
Speed at forward gear/reverse gear II	0 ~ 12.4/0 ~ 12.5 km/h
Speed at forward gear/reverse gear III	0 ~ 25.9/0 ~ 26.1km/h
Speed at forward gear /reverse gear IV	0 ~ 38/0 ~ 38.2km/h
<b>Hydraulic system of working device</b>	
Type	Hydraulic pilot control
Total time	< 10.0 s
<b>Brake system</b>	
Service brake type	air over hydraulic disc type
Parking brake type	Electric pneumatic caliper disc type
<b>Steering system</b>	
Type	load sensing full hydraulic articulated steering
System pressure	16 MPa
<b>Fill Capacity</b>	
Fuel	300 L
Hydraulic oil	240 L
Engine	20 L
Transmission	28.4/4.7L
Drive axle	2x30 L
Braking system	4L

# LG958L Wheel Loader

LG958L is a mining and excavating typed loader for heavy-load operating condition, with long axle base, large breakout force, short operating cycle time and high operating efficiency and is widely used in building site, aggregate plant, mining, towns construction and etc.



Item	Specifications
<b>Overall dimension</b>	
LxWxH	8304x3016x3545mm
Wheelbase	3200mm
Min.ground clearance	423mm
Max.dumping height	2945 ~ 3120mm
Lifting height	4123mm
Dumping distance	1130 ~ 1300mm
Max.gradeability	28°
Dumping angle	-45°
Bucket rollback at ground level	44°
Overall width (outside of rear wheel)	2785mm
Wheel tread	2190mm
Steering angle	38°
Horizontal crossing radius	6775mm
Min.turning radius	6039mm
<b>Overall parameter</b>	
Bucket capacity	2.0 ~ 4.5m³
Rated load	5000kg
Operating weight	17920 ~ 17200kg
Max.tractive force	> 160kN
Max.breakout force	> 152kN
Tipping load	> 100kN
<b>Engine</b>	
Model	VOLVO D7E
Type	Common rail, inline, water-cooled, four-stroke
Rated power / speed	162kw/2100r/min
Engine displacement	7146ml

Item	Specifications
Cylinder bore / stroke	108/130mm
Max.torque	1050Nm
Emission standard	Euro III
Min.fuel-consume ratio	< 215g/kW.h
<b>Transmission system</b>	
Torque converter	Single-stage three-element single-turbine hydraulic torque converter
Transmission type	Fixedshaft electro-hydraulic shift
Gears	Four forward three reverse
Speed at forward/reverse gear I	0 ~ 7/0 ~ 7.4km/h
Speed at forward/reverse gear II	0 ~ 12.3km/h
Speed at forward/reverse gear III	0 ~ 24.6/0 ~ 23.6km/h
Speed at forward gear IV	0 ~ 37km/h
<b>Hydraulic system of working device</b>	
Type	Hydraulic pilot control
Total time	≤ 12.64s
<b>Brake system</b>	
Service brake type	Full hydraulic brake
Parking brake type	Electric hydraulic control internal expanding shoe brake
<b>Steering system</b>	
Type	Load sensing
System pressure	16MPa
<b>Fill capacity</b>	
Fuel	300L
Hydraulic oil	265L
Engine	21.5L
Transmission	35L
Drive Axle	33L+32L