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.



Item	Specifications
Overall dimension	
LxWxH	8180×3024×3423 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
Overall parameters	
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
Engine	
Model	WD10G220E23
Type Inline, Water-cooled, Direct in	njection, Dry cylinder liner
Rated power	162 kW
Rated speed	2000 r/min
Engine dispiacement	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
Transmission system	
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	0~13 km/h
Speed at forward gear II	0~38km/h
Speed at reverse gear I	0~17 km/h
Hydraulic system of w	rorking device
Туре	Hydraulic pilot control
total time	≤10.0s
Brake system	
Service brake type	Air over hydraulic disc type
Parking brake type	Electric pneumatic internal expansion shoe type
Steering system	
Type load sensin	g full hydraulic articulated steering
System pressure	16 MPa
Fill Capacity	
Fuel	260 L
Hydraulic oil	240 L
Engine	20 L
Transmission	45L
Drive axle	2×26 L
Braking system	4 L

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.

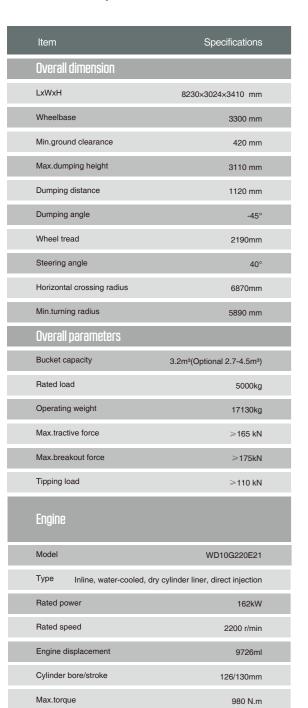
Item	Specifications
Overall dimension	
LxWxH	8280×3024×3380mm
Wheel base	3300mm
Min. ground clearance	420mm
Max. dumping height	3100mm
Lifting height	4170mm
Dumping distance	1120mm
Dumping angle	-45°
Bucket rollback at grou	and level 42°
Wheel tread	2190mm
Steering angle	38°
Horizontal crossing rac	dius 6870mm
Min.turning radius	5890mm
Overall parameter	S
Bucket capacity	3.2m³
Rated load	5400kg
Operating weight	16970kg
Max.tractive force	165kN
Max.breakout force	≥175kN
Tipping load	≥110kN
Engine	
Model	WD10G220E23
Type Inline, w	rater-cooled, dry cylinder liner, direct injection
Rated power	162kW
Rated speed	2000r/min
Engine dispiacement	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
Transmission syst	em
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	0~13
Speed at forward gear II	0~38
Speed at reverse gear I	0~17 km/h
Hydraulic system (of working device
Туре	Hydraulic pilot control
total time	≤10s
Brake system	
Service brake type	Gas-cap oil-clamp disk
Parking brake type Elec	etric pneumatic internal expansion shoe type
Steering system	
Type load	sensing full hydraulic articulated steering
System pressure	16 MPa
Fill Capacity	
Fuel	300 L
Hydraulic oil	240 L
Engine	20 L
Transmission	45L
Drive axle	2×30 L
Braking system	4 L

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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.

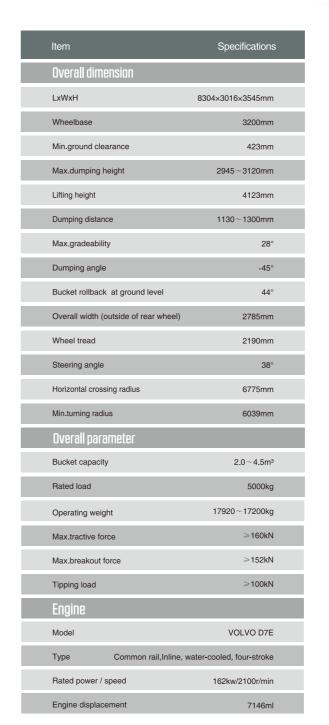




Item	Specifications	
Emission standard	GB20891-2007(stage II)	
Min.fuel-consume	ratio 215g/kw.h	
Transmission	system	
Torque converter	Single-stage three-element single-turbine torque converter	
Transmission type	Axis-fixed electro-hydraulic transmission	
Gears	four forward four reverse	
Speed at forward g	gear/reverse gear I 0~6.7 /0~6.8 km/h	
Speed at forward of	gear/reverse gear II 0~12.4/0~12.5 km/h	
Speed at forward of	gear/reverse gearIII 0~25.9/0~26.1km/h	
Speed at forward of	gear /reverse gear IV 0~38/0~38.2km/h	
Hydraulic sys	tem of working device	
Туре	Hydraulic pilot control	
Total time	≤10.0 s	
Brake system	1	
Service brake type	e air over hydraulic disc type	
Parking brake type	e Electric pneumatic caliper disc type	
Steering syste	em	
Туре	load sensing full hydraulic articulated steering	
System pressure	16 MPa	
Fill Capacity		
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
Cylinder bore / stroke	108/130mm
Max.torque	1050Nm
Emission standard	Euro III
Min.fuel-consume ratio	≤215g/kW.h
Transmission system	
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	0~7/0~7.4km/h
Speed at forward/reverse gear	0~12.3km/h
Speed at forward/reverse gear	0~24.6/0~23.6km/h
Speed at forward gear IV	0~37km/h
Hydraulic system of wor	king device
Туре	Hydraulic pilot control
Total time	≤12.64s
Brake system	
Service brake type	Full hydraulic brake
Parking brake type	Electric hydraulic control internal expanding shoe brake
Steering system	
Туре	Load sensing
System pressure	16MPa
Fill capacity	
Fuel	300L
Hydraulic oil	265L
Engine	21.5L
Transmission	35L
Drive Axle	33L+32L

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