

#YourGrowthMachine



L956H Wheel Loader

Absolute value for money.



Gross Power: 230HP@2100rpm

Operating Weight: 17000 Kg

Payload: 5000 Kg

CEV-IV Certified

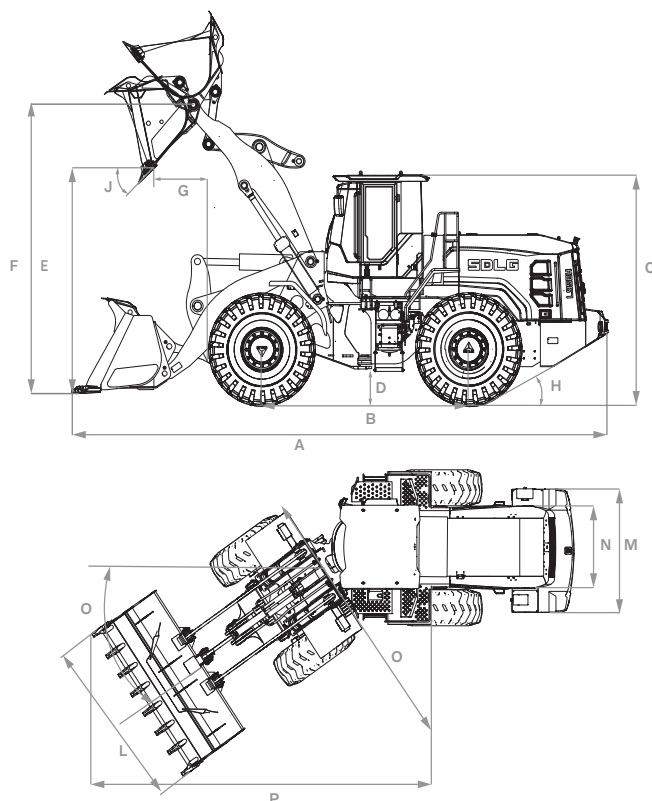
Member of the Volvo Group

Technical Specifications

Standard Equipment

Engine	
Engine model	WP7G234E501
Engine type	In-line, water-cooled, direct injection
Gross Power hp	230 @ 2150 rpm
Maximum torque Nm	1150 @ 1400 rpm
Displacement (ml)	7470
Number of cylinders	6
Bore / stroke (mm)	108 /136
Emission standard	CEV IV
Transmission System	
Make	SDLG
Type	Planetary power shift
No. of gears	2 Forward and 1 Reverse
Torque converter	Single stage four element twin turbine torque convertor
Machine speed F1, F2 (km/h)	0~12 , 0~38
Machine speed R1 (km/h)	0~15
Axles	
Make	SDLG make with Dry Disc brakes
Front & Rear	Heavy duty axles with 36 ton carrying capacity
Rear Axle Oscillation (°)	±13°
Hydraulic system	
Type	Single joystick pilot hydraulic control
Pilot system working pressure (MPa)	3.5
Main Pump	Gear Pump
Maximum flow (ltrs/min)	348
System working pressure (MPa)	18
Hydraulic cycle time Sec	
Bucket lift time (full load)	≤5.7 s
Bucket fall time (no load)	≤3.7 s
Bucket dumping time (no load)	≤1.2 s
Total cycle time	≤10.6 s
Steering System	
Type	Load-sensing full hydraulic articulated steering
Working pressure of steering system (MPa)	16
Steering angle (°)	38°
Steering pump flow (lpm)	222
Brake system	
Service brake	Air over hydraulic disc brakes
Parking brake	Manual internal expanding shoe type
Brake pressure (MPa)	0.784
Tyres	
Tyre size	23.5~25 L3
Front Tyre pressure (MPa)	0.39±0.01
Rear tyre pressure (MPa)	0.33±0.01
Cabin	
Cabin Type	Air conditioned
Cab filtration	Standard with dual filters
Operator seat	Mechanical suspension seat
Music System	MP3 Player with USB, Aux and Blue Tooth connection
Seat belt	Standard
Rotating beacon light	Standard
Performance	
Payload capacity (kg)	5000
Bucket volume, Heaped ISO/SAE Cu.m (GP)	3.1
Operating weight (kg)	17000
Maximum breakout force (kN)	≥170
Maximum traction force (kN)	≥160
Static Tipping Load Straight (kg)	12200
Static Tipping Load Full Turn (kg)	10320
Electrical system	
System Voltage	24V
Batteries	2 x 12V

Dimensions with 3.1 Cu.m GP Bucket		
A. Overall length (mm)	8670	
B. Wheelbase (mm)	3300	
C. Overall height (mm)	3466	
D. Minimum ground clearance (mm)	435	
E. Dumping clearance (mm)	3420	
F. Hinge pin at maximum lift height (mm)	4470	
G. Corresponding dump reach (mm)	1210	
H. Gradeability	30°	
J. Dumping angle (°)	-45°	
L. Overall width (mm)	3024	
M. Outside width of wheel(mm)	2845	
N. Wheel tread(mm)	2190	
O. Min. turning radius outside rear wheel (mm)	6200	
P. Horizontal crossing radius outside bucket (mm)	7260	
System Refill Capacity		Interval (hrs)
Diesel filling capacity of fuel tank (L)	280	
Hydraulic Oil tank filling capacity (L)	200	2000
Transmission oil filling capacity (L)	44	First 50 / Every 1000
Oil filling capacity of braking system (L)	4	
Oil filling capacity of axles (main drive and wheel reducer (L)	30 +26	First 50 / Every 1000
Engine oil filling capacity (L)	22	500
Antifreeze coolant (L)	50	2000
Optional Attachments		
HD Bucket (m³)	2.5	
LM Bucket (m³)	4.7	
Long grapple		
Pallet fork		
Pre-cleaner	Oil bath pre-cleaner	



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