

Reliability in Action

L936H Wheel Loader

Gross Power: 132HP@2150rpm

Operating Weight: 10786KG

Payload: 3000KG

CEV-IV Certified

**Higher fuel efficiency.
More productivity.**



Member of The Volvo Group



Technical Specifications

Standard Equipment

Engine		
Make	WEICHAI	
Model	WP4.6NG13E502	
Type	Electronically controlled CRDI engine	
Gross Power hp@2150rpm	132	
Maximum Torque Nm@1400rpm	630	
Engine exhaust after treatment	DOC + SCR + ASC	
Working Modes	3	

Transmission		
Make	SDLG	
Model	TP170 - 5 Ton capacity Transmission	
Torque Converter	Single phase, 4 elements, twin turbine, hydraulic converter	
Travel Speed km/hr	Forward	Reverse
1 st gear	0~13	0~17
2 nd gear	0~38	0~38

Axles		
Make	SDLG make with Dry Disc brakes	
Front	AL20 Series Heavy Duty axles with 20T carrying capacity	
Rear	AL20 Series Heavy Duty axles with 20T carrying capacity	

Hydraulic system		
Loader Hydraulic operation	Pilot operated with single Joy Stick	
Pilot System working pressure	3.5MPa	
Loader Arm Linkage	Z Bar	
Main Pump Type	Gear Pump	
Maximum Flow ltrs/min	220L/min	
System working pressure Mpa	17.5	

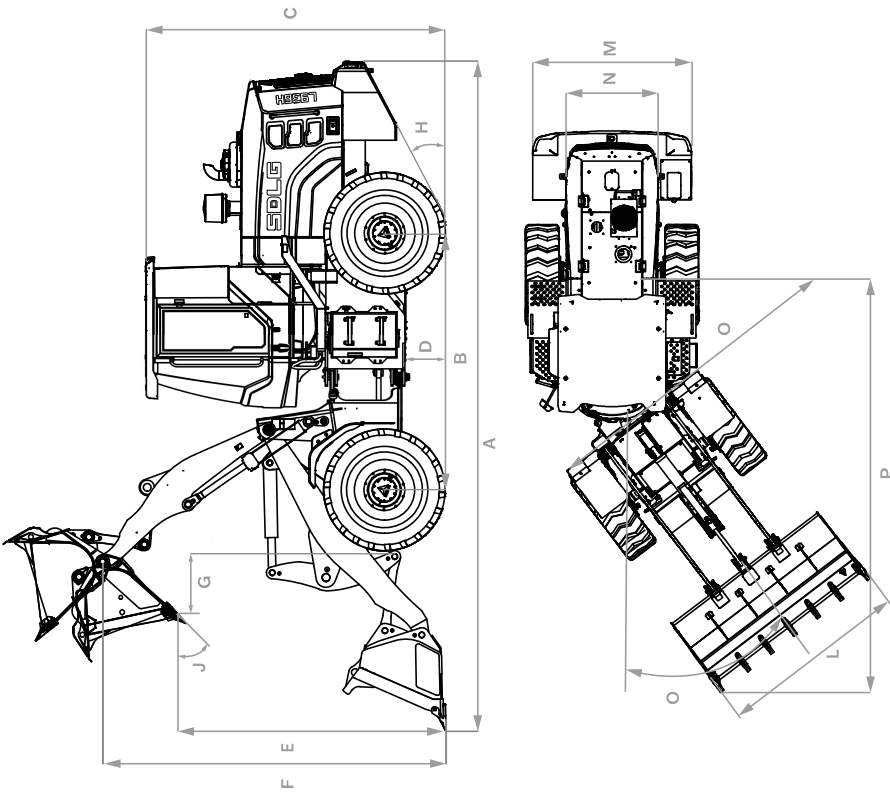
Hydraulic Cycle Time Sec		
Lifting Time (fully loaded)	5.3	
Lowering Time (empty)	2.9	
Dumping Time (Empty)	1	
Total	9.2	

Steering System		
Type	Gear pump	
Working pressure Mpa	Full hydraulic load sensing, articulated steering	
Maximum Flow ltrs/min	12	287

Service & Maintenance		
Airfilter	Dual Air Filters with Turbo Precleaner	
Fuel Filter/s	2	
Water Separator	1 with electrical priming motor	
Hydraulic Filter	1	
Transmission filter	1	

Optional Attachments		
HD Bucket m³	1.5	
LM Bucket m³	3	
Side Dump Bucket m³	1.4	
Precleaner	Oil bath Precleaner	

Dimensions



Loader Dimension (Bucket Size)			
	1.5	1.8	3
Length A	7220	7240	7150
Width L	2510	2520	2915
Height C	3170	3170	3170
Wheel Base B	2850	2850	2850
Minimum Ground clearance D	370	370	370
Maximum Dump Height E	3005	2950	2790
Maximum Hinge Pin Height F	3790	3790	3790
Maximum Reach G	1005	1050	1215
Dumping Angle J	-45°	-45°	-45°
Bucket roll back at ground level K	45°	45°	45°
Width outside of rear wheel M		2310	
Steering angle		37°	
Minimum turning radius outside rear wheels (mm) O		5250	
Horizontal crossing radius outside bucket (mm) P		6065	
Gradeability H		30°	
Wheel Tread N		1865	