

Reliability in Action

L936H Wheel Loader

Gross Power: 132HP@2150rpm

Operating Weight: 10786KG

Payload: 3000KG

CEV-IV Certified

Higher fuel efficiency.
More productivity.



Technical Specifications

Standard Equipment

Engine	
Make	WEICHAI
Model	WP4.6NG135E502
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

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 Full hydraulic load sensing, articulated steering
Working pressure Mpa	12
Maximum Flow ltrs/min	287

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

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

Brake System	
Service brake	Air over Hydraulic Disc Brakes with single brake pedal
Parking brake	Electronically controlled Pneumatic internal expanding drum type

Tyres	
Front	Size 17.5X25 L3
Rear	17.5X25 L3

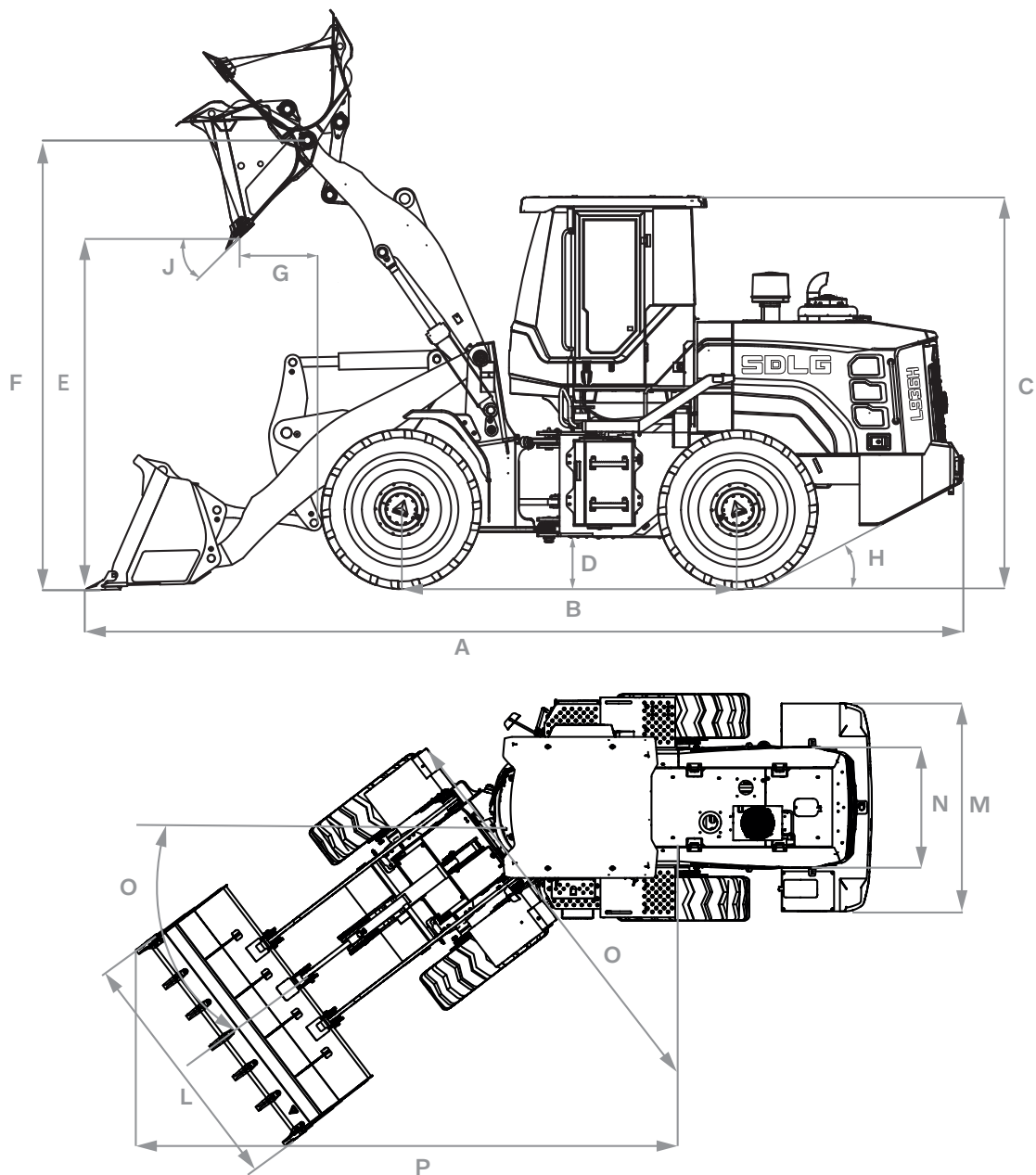
System refill Capacity & Interval (L)	Tank Capacity	Refill Interval
Fuel	200	
Adblue	16	
Engine coolant	25	2000 Hrs
Engine oil	18	250 Hrs
Transmission oil	44	1000 Hrs first 50 hrs
Axle & Final drive oil front	18	1000 Hrs first 50 hrs
Axle & Final drive oil rear	20.5	1000 Hrs first 50 hrs
Hydraulic oil volume in tank	128	2000 Hrs
Brake System	4	

Electrical System	
Voltage	24V
Batteries	2

Cabin	
AC Cabin	Standard
AC	Standard with dual filters
Operator Seat	Mechanical Suspension Seat
Music System	MP3 Player with Bluetooth mobile connection
Seat Belt	Standard

Payload			
Payload Capacity kg	3000	3000	3000
Bucket Volume Heaped ISO/SAE cu.m (HD, GP, LM)	1.5	1.8	3
Volume at 110% Fill Factor m ³	1.65	1.98	3.3
Operating Weight kg	10729	10500	10786
Breakout Force kN	114	96	82
Static Tipping Load Straight	7370	7600	7105
Static Tipping Load Full Turn	6370	6600	6105
Maximum Tractive Force kN	100	100	100

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	

SDLG Dealer Network

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