

Engine	Cummins C8.3
Gross Power	198 kW (265.5 hp) @ 2,000 rpm
Net Power	186 kW (249.4 hp) @ 2,000 rpm
Maximum Digging Depth	7,340 mm
Standard Bucket Capacity	1.6 m ³
Operating Weight	36,200 kg

936D EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

936D SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Model	C8.3
Gross Power	198 kW (265.5 hp) @ 2,000 rpm
Net Power	186 kW (249.4 hp) @ 2,000 rpm
Peak Torque	1,219 N · m @ 1,300 rpm
Number of Cylinders	6
Displacement	8.3 L

TRACK DRIVE

Maximum Travel Speed	5.3 km/h
Drawbar Pull	264 kN

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	48
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9

HYDRAULIC SYSTEM

Main Pumps Total Flow	560 L/min
Relief Pressure, main	34.3 Mpa

SWING SYSTEM

Swing Speed	9 rpm
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REFERENCE ARM

Arm Length	3,200 mm
Arm Breakout Force, max, ISO	167 kN

WORKING RANGES

Maximum Dig Depth	7,340 mm
Reach at Ground Level	10,900 mm
Depth of 8' Level Bottom	7,180 mm
Maximum Dig Height	10,240 mm
Dump Height	7,160 mm
Maximum Dig Depth of Vertical Wall	6,460 mm

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	1.6 m³
Minimum Heaped Capacity of Bucket Options	1.6 m³
Maximum Heaped Capacity of Bucket Options	2.3 m³
Bucket Breakout Force, max, ISO	244 kN

SERVICE CAPACITIES

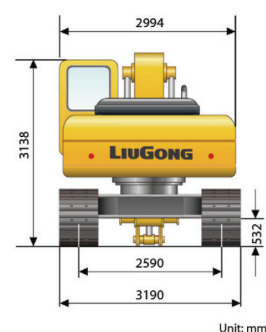
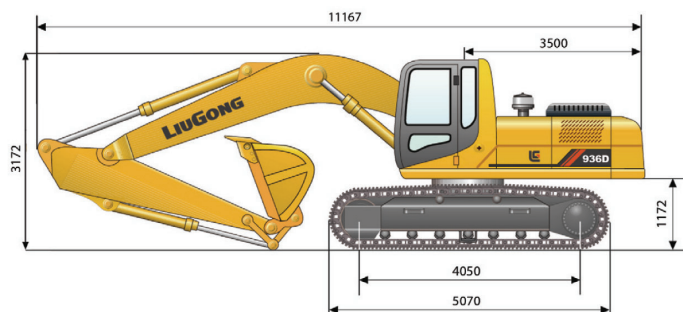
Fuel Tank	620 L
Engine Oil	20 L
Cooling System	40 L
Hydraulic Reservoir	240 L
Hydraulic System Total	450 L

Bucket: SAE1.6 m³, 1,718 kg Boom: 6,400 mm Arm: 3,200 mm Shoes: 600 mm Counterweight: 7,550 kg																				
Lift Point Height																		Max. Reach		
		4 m		5 m		6 m		7 m		8 m		9 m								
7 m	kg										※6,630	6,090			※5,300	※5,300	8,590			
6 m	kg										※6,860	6,020		※4,950	4,790	※4,950	4,790	9,100		
5 m	kg								※7,570	7,430	※7,180	5,880	※6,750	4,720	※4,920	4,330	9,480			
4 m	kg						※9,150	※9,150	※8,250	7,150	※7,620	5,700	※7,180	4,610	※5,430	4,070	9,700			
3 m	kg	※15,750	※15,750	※12,300	※11,600	※10,300	8,750	※9,010	6,860	※8,130	5,500	※7,500	4,490	※5,370	3,830	9,880				
2 m	kg	※18,500	15,170	※14,000	10,900	※11,410	8,310	※9,760	6,560	※8,640	5,310	7,620	4,360	※6,030	3,750	9,930				
1 m	kg	※20,350	14,360	※15,350	10,350	※12,360	7,930	※10,430	6,310	9,030	5,130	7,490	4,240	※6,050	3,670	9,870				
0	kg	※21,230	13,930	※16,210	9,980	※13,050	7,650	10,930	6,100	8,870	4,980	7,380	4,140	6,680	3,730	9,710				
-1 m	kg	※21,360	13,750	※16,590	9,770	※13,430	7,480	10,770	5,960	8,760	4,890	7,320	4,080	6,850	3,820	9,430				
-2 m	kg	※20,920	13,730	※16,500	9,690	※13,460	7,390	10,690	5,890	8,710	4,840	7,300	4,070	7,300	4,070	9,040				
-3 m	kg	※19,950	13,830	※15,960	9,720	※13,100	7,390	10,690	5,890	8,730	4,860			8,130	4,540	8,510				
-4 m	kg	※18,400	14,040	※14,890	9,840	※12,270	7,480	※10,180	5,970					※8,660	5,140	7,810				
-5 m	kg	※16,100	14,360	※13,130	10,070	※10,750	7,670							※9,020	6,420	6,900				

1. ※ Indicates the load is limited by hydraulic capacity rather than tipping capacity.

2. The above rated loads are in compliance with ISO 10567 hydraulic excavator lift capacity rating standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.

3. Ratings at bucket lift hook.



Unit: mm

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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