



936D Excavator



Engine	Cummins
Gross Power	198 kW (269 hp) @ 2,000 rpm
Net Power	186 kW (253 hp) @ 2,000 rpm
Maximum Digging Depth	7,340 mm
Standard Bucket Capacity	1.6 m ³
Operating Weight	37,600 kg

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ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Gross Power	198 kW (269 hp) @ 2,000 rpm
Net Power	186 kW (253 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
Gradeability	70 %
Drawbar Pull	264 kN

UNDERCARRIAGE

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

HYDRAULIC SYSTEM

Main Pumps Total Flow	560 L/min
Relief Pressure, main	34.3 MPa
Pilot Pump Flow	30 L/min

SWINGSYSTEM

Swing Speed	9 rpm
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REFERENCE ARM

Arm Length	3,200 mm
Arm Breakout Force, normal, 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 m ³
Minimum Heaped Capacity of Bucket Options	1.4 m ³
Maximum Heaped Capacity of Bucket Options	2.3 m ³
Bucket Breakout Force, normal, 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

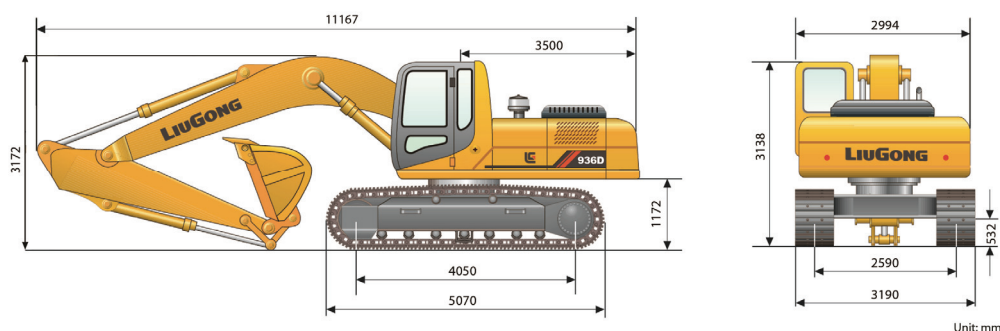
Bucket: SAE1.6 m ³ ,1718 kgBoom: 6,400 mmArm: 3,200 mmShoes: 600 mmCounterweight: 7,550 kg																
Lift Point Height														Max. Reach		
		4 m		5 m		6 m		7 m		8 m		9 m		Front	Side	mm
7 m	kg									※6,630	6,090			※5,300	※5,300	8,590
6 m	kg									※6,860	6,020	※4,950	4,790	※4,950	4,790	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 or75% tipping load.

3. Ratings at bucket lift hook.

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