



936D Excavator



Engine	Cummins
Gross Power	209 kW (284 hp) @ 1,900 rpm
Net Power	194 kW (264 hp) @ 1,900 rpm
Maximum Digging Depth	7,340 mm
Standard Bucket Capacity	1.6 m ³
Operating Weight	37,600 kg

936D Excavator



ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Cummins
Gross Power	209 kW (284 hp) @ 1,900 rpm
Net Power	194 kW (264 hp) @ 1,900 rpm
Peak Torque	1,180 N · m @ 1,500 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	32.3 MPa
Relief Pressure, boost	35.3 MPa
Pilot Pump Flow	30 L/min

SWING SYSTEM

Swing Speed	9 rpm
-------------	-------

REFERENCE ARM

Arm Length	3,200 mm
Arm Breakout Force, normal, ISO	152 kN
Arm Breakout Force, boost, 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

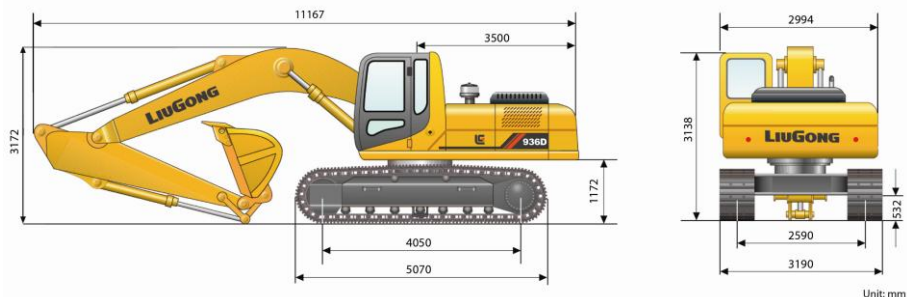
Standard Bucket Heaped Capacity (Referenced)	1.6 m ³
Minimum Heaped Capacity of Bucket Options	1.4 m ³
Maximum Heaped Capacity of Bucket Options	2.3 m ³
Bucket Breakout Force, normal, ISO	224 kN
Bucket Breakout Force, boost, ISO	244 kN

SERVICE CAPACITIES

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

Lift Point Height	Bucket: SAE 1.6 m ³ , 1,718 kg Boom: 6,400 mm Arm: 3,200 mm Shoes: 600 mm Counterweight: 7,550 kg												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 or 75% tipping load.
 3. Ratings at bucket lift hook.



Liugong Machinery Australia Pty Ltd.

7 Rachael Close, Silverwater, NSW 2128, Australia
 T: +61 2 9748 1200 E: liugong@liugongaustralia.com
www.liugongaustralia.com

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