

Engine	Cummins QSL9
Gross Power	214 kW (291 hp) @ 2,100 rpm
Net Power	202 kW (275 hp) @ 2,100 rpm
Maximum Dig Depth	7,340 mm
Standard Bucket Capacity	1.6 m ³
Operating Weight	35,000 kg

936E

EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

936E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Cummins
Model	QSL9
Gross Power	214 kW (291 hp) @ 2,100 rpm
Net Power	202 kW (275 hp) @ 2,100 rpm
Peak Torque	1,343 N·m @ 1,600 rpm
Number of Cylinders	6
Displacement	8.9 L

TRACK DRIVE

Maximum Travel Speed	5.5 km/h
Drawbar Pull	320 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	2×300 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM

Swing Speed	10 rpm
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REFERENCE ARM

Arm Length	3,200 mm
Arm Breakout Force, max, ISO	170/185 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	7160 mm
Maximum Dig Depth of Vertical Wall	6,460 mm

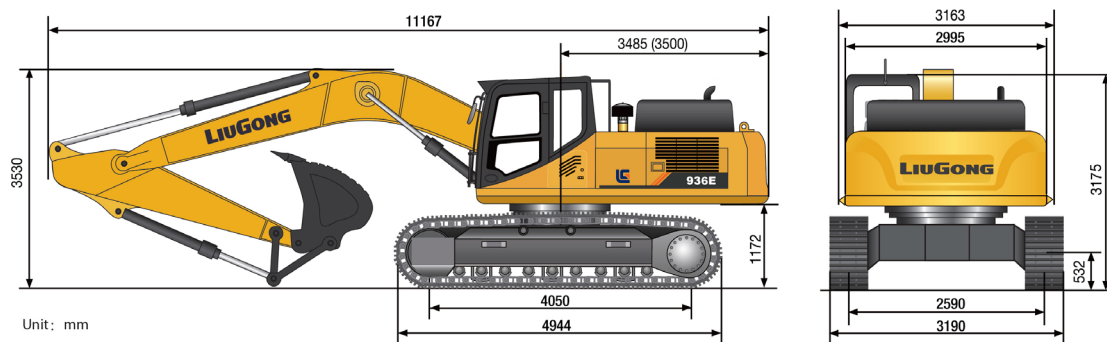
BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	1.6 m³
Minimum Heaped Capacity of Bucket Options	1.6 m³
Maximum Heaped Capacity of Bucket Options	1.9 m³
Bucket Breakout Force, max, ISO	232/252 kN

SERVICE CAPACITIES

Fuel Tank	620 L
Engine Oil	30 L
Cooling System	37 L
Hydraulic Reservoir	240 L
Hydraulic System Total	450 L

Bucket: SAE 1.6 m³ Boom: 6,400 mm Arm: 3,200 mm Shoes: 600 mm Counterweight: 6,500 kg														
Lift Point Height											Max Reach			
		10 ft (3.0 m)		15 ft (4.6 m)		20 ft (6.1 m)		25 ft (7.6 m)		30 ft (9.1 m)				
20 ft (6.1 m)	lbs						※17,416	14,190			※17,245	13,166	27	
	kg						※7,900	6,763			※7,822	5,972	8.2	
15 ft (4.8 m)	lbs				※20,924	20,119	※18,448	14,506			※17,392	11,561	29	
	Kg				※9,491	9,126	※8,368	6,580			※7,889	5,244	8.8	
10 ft (3.0 m)	lbs			※32,077	28,235	※23,911	19,010	※19,936	13,960	17,633	10,739	17,633	10,739	30
	kg			※14,550	12,807	※10,846	8,623	※9,043	6,332	7,998	4,871	7,998	4,871	9.1
5 ft (1.5 m)	lbs			※36,797	26,381	※26,555	18,036	※21,361	13,437	17,372	10,503	17,372	10,503	30
	kg			※16,691	11,966	※12,045	8,181	※9,689	6,095	7,880	4,764	7,880	4,764	9.1
GROUND LEVEL	lbs			※38,330	25,602	※28,054	17,423	22,143	13,069	17,209	10,355	17,209	10,355	30
	kg			※17,386	11,613	※12,725	7,903	10,044	5,928	7,806	4,697	7,806	4,697	9.1
-5 ft (-1.5 m)	lbs	※51,892	49,068	※37,368	25,496	※28,034	17,198	21,987	12,930			18,858	11,261	28
	kg	※23,538	22,257	※16,950	11,565	※12,716	7,801	9,973	5,865			8,554	5,108	8.5
-10 ft (-3.0 m)	lbs	※46,257	※46,257	※34,233	25,816	※26,149	17,335	※20,031	13,109			※20,031	13,109	25
	kg	※20,982	※20,982	※15,528	11,710	※11,861	7,863	※9,086	5,946			※9,086	5,946	7.6
-15 ft (-4.8 m)	lbs	※36,795	※36,795	※28,098	26,570	※21,076	17,919					※19,621	16,865	21
	kg	※16,690	※16,690	※12,745	12,052	※9,560	8,128					※8,900	7,650	6.4



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

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