



# 925D Excavator



<b>Engine</b>	Cummins
<b>Gross Power</b>	133 kW (181 hp) @ 2,000 rpm
<b>Net Power</b>	125 kW (170 hp) @ 2,000 rpm
<b>Maximum Digging Depth</b>	7,015 mm
<b>Standard Bucket Capacity</b>	1.2 m <sup>3</sup>
<b>Operating Weight</b>	25,500 kg

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## ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Gross Power	133 kW (181 hp) @ 2,000 rpm
Net Power	125 kW (170 hp) @ 2,000 rpm
Peak Torque	708 N · m @ 1,500 rpm
Number of Cylinders	6
Displacement	5.9 L

## TRACK DRIVE

Maximum Travel Speed	5.3 km/h
Gradeability	70 %
Drawbar Pull	195 kN

## UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	51
Number of Upper Rollers per Side	9
Number of Bottom Rollers per Side	2

## HYDRAULIC SYSTEM

Main Pumps Total Flow	460 L/min
Relief Pressure, main	31.8 MPa
Relief Pressure, boost	34.3 MPa
Pilot Pump Flow	20 L/min

## SWING SYSTEM

Swing Speed	11.5 rpm
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## REFERENCE ARM

Arm Length	2,960 mm
Arm Breakout Force, normal, ISO	105 kN
Arm Breakout Force, boost, ISO	114 kN

## WORKING RANGES

Maximum Dig Depth	7,015 mm
Reach at Ground Level	10,230 mm
Depth of 8' Level Bottom	6,690 mm
Maximum Dig Height	9,720 mm
Dump Height	6,840 mm
Maximum Dig Depth of Vertical Wall	5,960 mm

## BUCKET PERFORMANCE

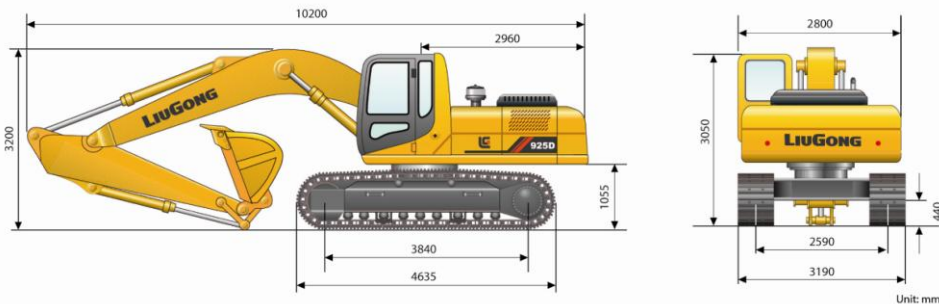
Standard Bucket Heaped Capacity (Referenced)	1.2 m <sup>3</sup>
Minimum Heaped Capacity of Bucket Options	1 m <sup>3</sup>
Maximum Heaped Capacity of Bucket Options	1.3 m <sup>3</sup>
Bucket Breakout Force, normal, ISO	149 kN
Bucket Breakout Force, boost, ISO	160 kN

## SERVICE CAPACITIES

Fuel Tank	450 L
Engine Oil	25 L
Cooling System	30 L
Hydraulic Reservoir	230 L
Hydraulic System Total	330 L

Lift Point Height	Bucket: SAE 1.2m <sup>3</sup> , 1100 kg    Boom: 6,000 mm    Arm: 2,960 mm    Shoes: 600 mm    Counterweight: 6,100 kg												Max. Reach					
	3 m		4 m		5 m		6 m		7 m		8 m		Front	Side	mm			
	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg			
7 m	kg									※3,628	※3,628			※3,655	※3,655	7,140		
6 m	kg									※3,687	※3,687			※3,737	※3,737	7,770		
5 m	kg									※4,093	※4,093	※3,923	※3,923	※3,847	3,719	※3,847	3,548	8,190
4 m	kg					※5,274	※5,274	※4,665	※4,665	※4,281	※4,281	※4,049	3,626	※3,986	3,219	※3,986	3,219	8,505
3 m	kg	※12,203	※12,203	※8,161	※8,161	※6,348	※6,348	※5,338	※5,338	※4,716	4,447	※4,322	3,513	※4,145	2,991	※4,145	2,991	8,715
2 m	kg	※15,559	※15,559	※9,940	※9,940	※7,419	7,272	※6,028	5,475	※5,175	4,267	※4,623	3,398	※4,320	2,848	※4,320	2,848	8,820
1 m	kg	※16,839	15,637	※11,228	9,722	※8,321	6,919	※6,651	5,239	※5,604	4,109	※4,910	3,295	※4,553	2,841	※4,553	2,841	8,715
0	kg	※17,024	15,542	※11,935	9,459	※8,956	6,689	※7,136	5,067	※5,955	3,988	※5,145	3,216	※4,766	2,847	※4,766	2,847	8,610
-1 m	kg	※16,793	15,578	※12,180	9,364	※9,301	6,569	※7,442	4,936	※6,183	3,912	※5,281	3,170	※5,058	2,994	※5,058	2,994	8,295
-2 m	kg	※16,248	15,700	※12,060	9,379	※9,361	6,539	※7,537	4,927	※6,245	3,887			※5,370	3,247	※5,370	3,247	7,875
-3 m	kg	※15,352	※15,352	※11,598	9,478	※9,121	6,587	※7,378	4,957	※6,068	3,922			※5,785	3,727	※5,785	3,727	7,245
-4 m	kg					※8,514	6,712	※6,862	5,062					※6,139	4,483	※6,139	4,483	6,510

- ※ 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.



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