https://truckmanualshub.com/

LIUGONG

925D Excavator

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

https://truckmanualshub.com/

925D
Excavator

LIUGONG

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

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^3
Minimum Heaped Capacity of Bucket Options	1 m^3
Maximum Heaped Capacity of Bucket Options	1.3 m^3
Bucket Breakout Force, normal, ISO	149 kN
Bucket Breakout Force, boost, ISO	160 kN

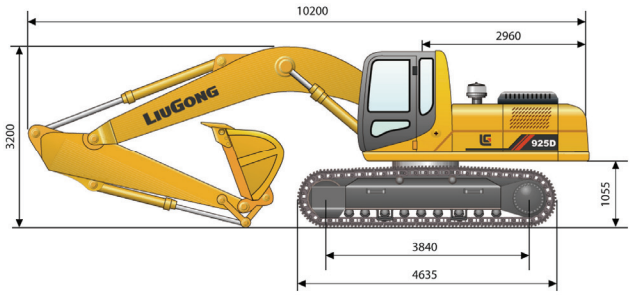
SERVICE CAPACITIES

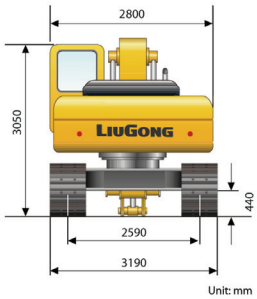
Fuel Tank	450 L
Engine Oil	25 L
Cooling System	30 L
Hydraulic Reservoir	230 L
Hydraulic System Total	330 L

Bucket: SAE 1.2m^3 , 1100 kg Boom: 6,000 mm Arm: 2,960 mm Shoes: 600 mm Counterweight: 6,100 kg

Lift Point Height		3 m		4 m		5 m		6 m		7 m		8 m		Max. Reach		
														Front	Side	mm
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	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	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	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	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	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	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	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	7,245
-4 m	kg					※8,514	6,712	※6,862	5,062					※6,139	4,483	6,510

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.





Guangxi Liugong Machinery Co., Ltd.
No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 388 6124 E: overseas@liugong.com
www.liugong.com

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