

Engine	Cummins B3.9
Gross Power	86 kW (115.3 hp) @ 2,200 rpm
Net Power	80.2 kW (107.5 hp) @ 2,200 rpm
Maximum Digging Depth	5,470 mm
Standard Bucket Capacity	0.55 m ³
Operating Weight	13,900 kg

915D EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

915D SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Cummins
Model	B3.9
Gross Power	86 kW (115.3 hp) @ 2,200 rpm
Net Power	80.2 kW (107.5 hp) @ 2,200 rpm
Peak Torque	447 N · m@ 1,500 rpm
Number of Cylinders	4
Displacement	3.9L

TRACK DRIVE

Maximum Travel Speed	5.4 km/h
Drawbar Pull	124 kN

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	45
Number of Upper Rollers per Side	1
Number of Bottom Rollers per Side	7

HYDRAULIC SYSTEM

Main Pumps Total Flow	240 L/min
Relief Pressure, main	31.9 Mpa

SWING SYSTEM

Swing Speed	12.9 rpm
-------------	----------

REFERENCE ARM

Arm Length	2500 mm
Arm Breakout Force, max, ISO	60.4 kN

WORKING RANGES

Maximum Dig Depth	5,470 mm
Reach at Ground Level	8,215 mm
Depth of 8' Level Bottom	5,255 mm
Maximum Dig Height	8,765 mm
Dump Height	6,305 mm
Maximum Dig Depth of Vertical Wall	4,810 mm

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	0.55 m³
Minimum Heaped Capacity of Bucket Options	0.36 m³
Maximum Heaped Capacity of Bucket Options	0.73 m³
Bucket Breakout Force, max, ISO	83.5 kN

SERVICE CAPACITIES

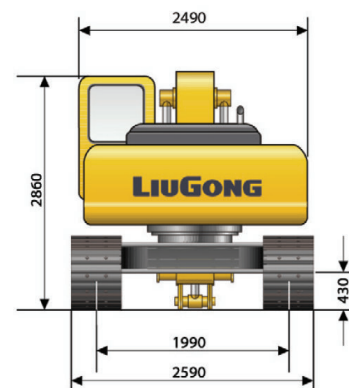
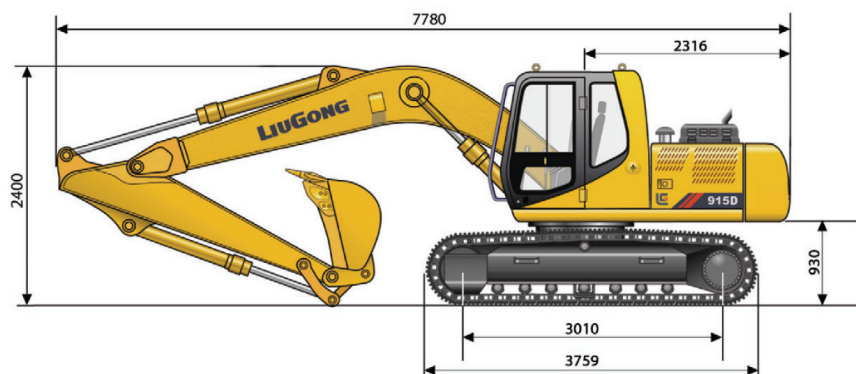
Fuel Tank	266 L
Engine Oil	14 L
Cooling System	20 L
Hydraulic Reservoir	120 L
Hydraulic System Total	200 L

Bucket: SAE0.55 m³, 438 kg Boom: 4,600 mm, Arm: 2,500 mm, Shoes: 600 mm, Counterweight: 2,300 kg														
Lift Point Height											Max. Reach			
		2 m		3 m		4 m		5 m		6 m		Side	mm	Front
6 m	kg							※2,666	1,901			※2,666	1,901	5,000
5 m	kg							※2,693	1,883			※2,443	1,405	5,800
4 m	kg					※3,095	2,722	※2,878	1,825	2,526	1,284	※2,380	1,199	6,200
3 m	kg	※7,427	※7,427	※4,780	4,203	※3,753	2,569	3,221	1,741	2,476	1,238	2,090	1,020	6,600
2 m	kg			※6,384	3,846	※4,523	2,402	3,299	1,648	2,416	1,185	1,945	924	6,800
1 m	kg			※7,521	3,593	4,694	2,260	3,202	1,564	2,360	1,134	1,911	893	6,800
0	kg	※11,684	7,576	※7,897	3,480	4,582	2,167	3,130	1,501	2,316	1,094	1,980	920	6,600
-1 m	kg	※11,183	7,540	※7,754	3,443	4,526	2,120	3,088	1,464	2,291	1,072	2,067	959	6,400
-2 m	kg	※10,208	7,565	※7,241	3,449	4,515	2,111	3,078	1,456			2,421	1,137	5,800
-3 m	kg	※8,704	7,650	※6,322	3,493	4,546	2,137	3,109	1,482			2,919	1,393	5,200

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.



Unit: mm

Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

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

05/2014 Designed by Liugong