

Engine	Cummins QSB7
Gross Power	124 kW(169 hp) @ 2,050 rpm
Net Power	117 kW(159 hp) @ 2,050 rpm
Maximum Dig Depth	6,562 mm
Standard Bucket Capacity	1.0 m ³
Operating Weight	22,000 kg

922E

EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

922E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier3 / Stage IIIA
Make	Cummins
Model	QSB7
Gross Power	124 kW(169 hp) @ 2,050 rpm
Net Power	117 kW(159 hp) @ 2,050 rpm
Peak Torque	658 N·m @ 1,200 rpm
Number of Cylinders	6
Displacement	6.7 L

TRACK DRIVE

Maximum Travel Speed	5.3 km/h
Drawbar Pull	220 kN

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	49
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	8

HYDRAULIC SYSTEM

Main Pumps Total Flow	2×224 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM

Swing Speed	10.5 rpm
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REFERENCE ARM

Arm Length	2,915 mm
Arm Breakout Force, max, ISO	105 kN

WORKING RANGES

Maximum Dig Depth	6,562 mm
Reach at Ground Level	9,685 mm
Depth of 8' Level Bottom	6,390 mm
Maximum Dig Height	9,945 mm
Dump Height	7,170 mm
Maximum Dig Depth of Vertical Wall	5,080 mm

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	1.0 m³
Minimum Heaped Capacity of Bucket Options	0.9 m³
Maximum Heaped Capacity of Bucket Options	1.2 m³
Bucket Breakout Force, max, ISO	152.5 kN

SERVICE CAPACITIES

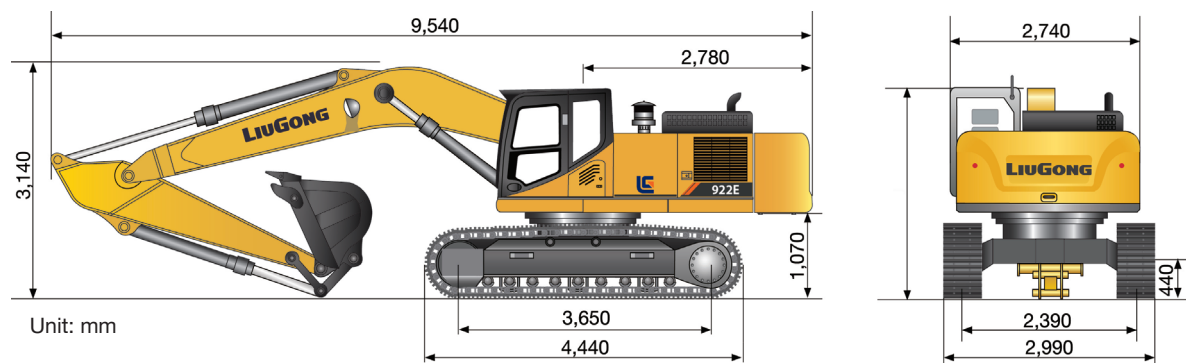
Fuel Tank	420 L
Engine Oil	25 L
Cooling System	25 L
Hydraulic Reservoir	210 L
Hydraulic System Total	330 L

Bucket: SAE1.0 m³, 780 kg, Boom: 5,710 mm, Arm: 2,915 mm, Shoes: 600 mm, Counterweight: 4,300 kg												
Lift Point Height		3 m		4.5 m		6 m		7.5 m		Max. Reach		
										Front	Side	mm
7.5 m	kg					※3,680	※3,680			※2,980	※2,980	6,400
6.0 m	kg					※3,720	※3,720			※2,870	2,440	7,500
4.5 m	kg					※4,320	3,630	※4,150	2,330	※3,050	1,980	8,200
3.0 m	kg	※10,500	※10,500	※6,690	5,510	※5,280	3,370	4,180	2,210	※3,300	1,730	8,500
1.5 m	kg	※15,260	9,340	※8,740	4,940	5,910	3,100	4,040	2,080	3,230	1,610	8,600
0 m	kg	※16,830	8,890	9,290	4,590	5,680	2,900	3,920	1,970	3,290	1,630	8,400
-1.5 m	kg	※16,760	8,880	9,130	4,450	5,560	2,800	3,870	1,930	3,610	1,790	7,900
-3.0 m	kg	※15,690	9,050	9,170	4,490	5,570	2,810			4,370	2,200	7,100
-4.5 m	kg	※13,330	9,420	※9,040	4,680					6,420	3,290	5,700

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 3886124 E: overseas@liugong.com
www.liugong.com

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

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