

**Meet EPA Tier 3**

Bucket Capacity	0.24-0.47 yd <sup>3</sup> (0.18-0.36 m <sup>3</sup> )
Rated Power	76 hp (56.6 kW)@2200 rpm
Net Power	73 hp (54.3 kW)@2200 rpm
Operating Weight	16976 lb (7700 kg)



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# CLG908C Hydraulic Excavator

## Meet EPA Tier 3



### Engine

Model	Yanmar 4TNV98T
Type	4-cylinder, 4-stroke, in line, water-cooled, diesel engine
Rated Power	76 hp (56.6 kW) @ 2200 rpm
Net Power	73 hp (54.3 kW) @ 2200 rpm
Maximum Torque	222 lb ft (301 N.m)
Displacement	202.5 in <sup>3</sup> (3.319 L)

### Service Refill Capacity

Fuel tank	35.6 gal (135 L)
Coolant	4 gal (15 L)
Engine lubricants	1.8 gal (7 L)
Hydraulic system	29 gal (110 L)
Hydraulic tank	15.9 gal (60 L)

### Undercarriage

Welded heavy load undercarriage frame ensures outstanding durability in the toughest condition. Idlers, carrier rollers, track rollers are sealed with floating oil seal providing extended service life.

Number of carrier rollers	1 each side
Number of track rollers	6 each side
Number of idler rollers	1 each side
Number of shoes	39 each side
Width of track shoes	24in (600mm)

### Hydraulic system

Main pump	variable tandem piston pump
Maximum flow	45 gal/min (170 L/min)
Working pressure	3974 psi (27.4 MPa)
Pilot pump	gear pump
Swing motor relief valve	2988 psi (20.6 MPa)
Main relief valve boom/arm/bucket	4554 psi (31.4 MPa)
Traveling circuit	3974 psi (27.4 MPa)
Swing speed	11.3 rpm
Travel speed high/low	2.6/1.9 mph (4.2/3.0 km/h)
Gradeability	35°

### Working Ranges

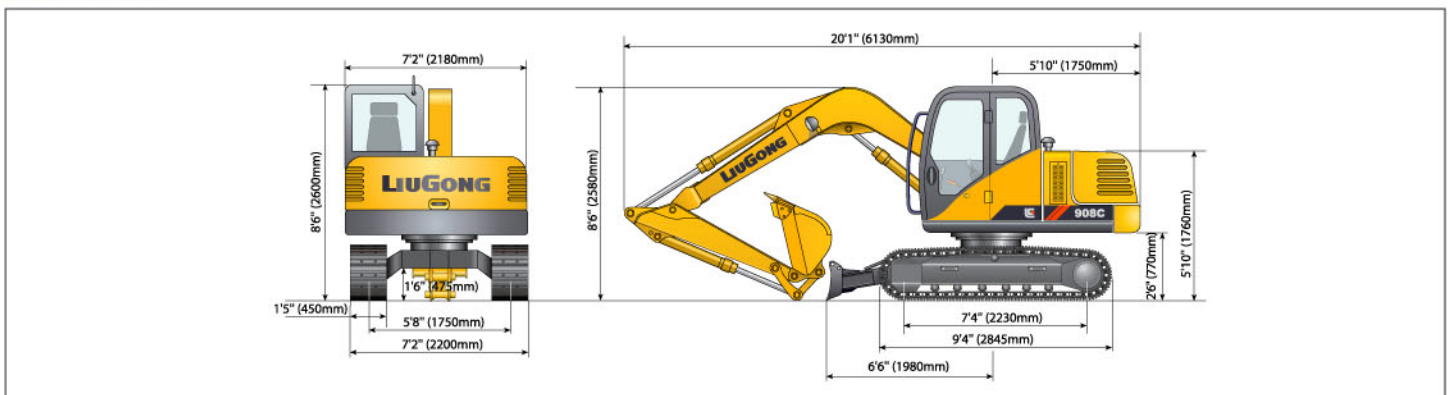
Length of the Arm	5'5" (1650 mm)
Maximum digging radius	20'11" (6375 mm)
Maximum digging reach at ground level	20'5" (6225 mm)
Maximum digging depth	13'8" (4150 mm)
Maximum digging depth for flat bottom (2.5m level surface)	12'5" (3785 mm)
Maximum vertical wall digging depth	10'7" (3230 mm)
Maximum dumping clearance	16'8" (5080 mm)
Maximum digging height	23'6" (7150 mm)
Minimum swing radius	6' (1815 mm)
Maximum bucket breakout force (ISO)	13713 lb (61kN)
Maximum bucket breakout force (SAE)	12095 lb (53.8 kN)
Maximum Arm breakout force (ISO)	9015 lb (40.1kN)
Maximum Arm breakout force (SAE)	8610 lb (38.3 kN)

Optional equipment: Optional equipment: break hammer (SB43), quick coupler, steel track (Standard), rubber shoes (bolted on steel track), rubber track, FOBS frame, auto-fueling device, blade float function

Lift Point Height		Boom: 12.2 ft (3710 mm) Arm: 5.4 ft (1650 mm) , Bucket: SAE 0.42 yd <sup>3</sup> (0.32 m <sup>3</sup> ), Track: 24" (600 mm)							
		6.5 ft (2.0 m)		10 ft (3.0 m)		13 ft (4.0 m)		16.4 ft (5.0 m)	
16.4ft	lb			*3243	*3243				
5.0m	kg			*1471	*1471				
13.1ft	lb			*3505	*3505	*3506	*3506		
4.0m	kg			*1590	*1590	*1545	*1545		
10ft	lb	*5809	*5809	*4398	*4398	*3776	3477	*3490	2396
3.0m	kg	*2635	*2635	*1995	*1995	*1713	1577	*1583	1087
6.6ft	lb	*9524	*9524	*5677	5135	*4347	3291	*3715	2310
2.0m	kg	*4320	*4320	*2575	2329	*1972	1493	*1685	1048
3.3ft	lb	*11438	*9145	*6768	4782	*4896	3115	*3959	2218
1.0m	kg	*5188	*4148	*3070	2169	*2221	1413	*1796	1006
Ground	lb	*11224	*9026	*7242	4588	*5218	2992	*4083	2152
Level	kg	*5091	*4094	*3285	2081	*2367	1357	*1852	976
*3.3ft	lb	*10443	9030	*7101	4524	*5179	2936		
*1.0m	kg	*4737	4096	*3221	2052	*2349	1332		
*6.6ft	lb	*9037	*9037	*6347	4557	*4588	2963		
*2.0m	kg	*4099	*4099	*2879	2067	*2081	1344		

Stage: Lowering dozer blade, \* Indicates that the load is limited by hydraulic lift capacity.

### Dimensions



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