

**Engine** Yanmar 4TNV94L-BVBKC  
**Gross Power** 36.2 kW (48.5 hp) @ 2,100 rpm  
**Net Power** 33.7 kW (45.2 hp) @ 2,100 rpm  
**Maximum Digging Depth** 3,875 mm  
**Standard Bucket Capacity** 0.28 m<sup>3</sup>  
**Operating Weight** 5,900 kg

# CLG906D Excavator



TOUGH WORLD. TOUGH EQUIPMENT.

**ENGINE**

Emission Regulation	Stage IIIA
Make	Yanmar
Model	4TNV94L-BVBKC
Gross Power	36.2 kW (48.5 hp) @ 2,100 rpm
Net Power	33.7 kW (45.2 hp) @ 2,100 rpm
Peak Torque	210 N • m @ 1,100 rpm
Number of Cylinders	4
Displacement	3.054 L

**TRACK DRIVE**

Maximum Travel Speed	3.9 km/h
Gradeability	70 %
Drawbar Pull	51kN

**UNDERCARRIAGE**

Shoe Width	400 mm
Number of Shoes per Side	76
Number of Upper Rollers per Side	1
Number of Bottom Rollers per Side	5

**HYDRAULIC SYSTEM**

Main Pumps Total Flow	155 L/min
Relief Pressure, main	24.5 MPa
Pilot Pump Flow	10.8 L/min

**SWINGSYSTEM**

Swing Speed	9.2 rpm
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**REFERENCE ARM**

Arm Length	1,600 mm
Arm Breakout Force, normal, ISO	31 kN

**WORKING RANGES**

Maximum Dig Depth	3,875 mm
Reach at Ground Level	6,065 mm
Depth of 8' Level Bottom	3,450 mm
Maximum Dig Height	5,790 mm
Dump Height	4,135 mm
Maximum Dig Depth of Vertical Wall	2,940 mm

**BUCKETPERFORMANCE**

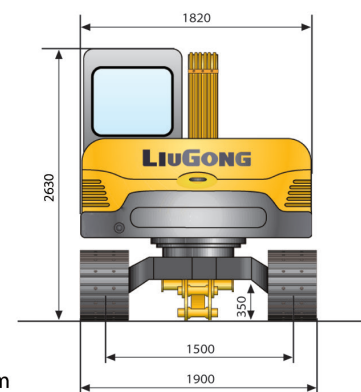
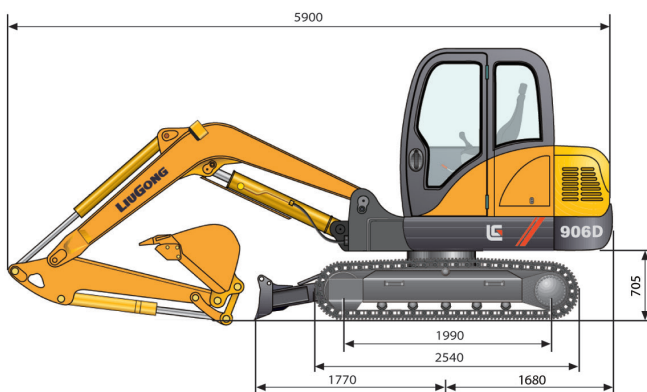
Standard Bucket Heaped Capacity (Referenced)	0.28 m <sup>3</sup>
Minimum Heaped Capacity of Bucket Options	0.12 m <sup>3</sup>
Maximum Heaped Capacity of Bucket Options	0.28 m <sup>3</sup>
Bucket Breakout Force, normal, ISO	41 kN

**SERVICE CAPACITIES**

Fuel Tank	100 L
Engine Oil	9 L
Cooling System	14 L
Hydraulic Reservoir	82 L
Hydraulic System Total	96

Bucket: SAE 0.28 m <sup>3</sup> , Boom: 3,000 mm, Arm: 1,600 mm, Shoes: 400 mm												
Lift Point Height		2 m		3 m		4 m		5 m		Max. Reach		
		kg	kg	kg	kg	kg	kg	kg	kg	Front	Side	mm
4 m	kg					1,330	※990			1,220	890	4,270
3 m	kg					1,310	960			950	680	4,880
2 m	kg	4,210	2,810	2,030	1,460	1,260	910	870	620	870	620	5,190
1 m	kg			1,890	1,330	1,200	860	840	600	790	560	5,250
0	kg	3,830	2,490	1,830	1,270	1,160	820	820	580	820	570	5,090
-1 m	kg	3,850	2,510	1,810	1,260	1,150	810			930	660	4,670
-2 m	kg			1,840	1,280					1,260	880	3,890

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, the dozer blade is up.



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