



# 904C Excavator



<b>Engine</b>	Yanmar
<b>Gross Power</b>	27.1 kW (36.9 hp) @ 2,200 rpm
<b>Net Power</b>	25.2 kW (34.3 hp) @ 2,200 rpm
<b>Maximum Digging Depth</b>	3,100 mm
<b>Standard Bucket Capacity</b>	0.11 m <sup>3</sup>
<b>Operating Weight</b>	4,000 kg

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## ENGINE

Emission Regulation	Tier 2 / Stage IIIA
Make	Yanmar
Gross Power	27.1 kW (36.9 hp) @ 2,200 rpm
Net Power	25.2 kW (34.3 hp) @ 2,200 rpm
Peak Torque	144 N · m @ 1,320 rpm
Number of Cylinders	4
Displacement	2.2 L

## TRACK DRIVE

Maximum Travel Speed	5.2 km/h
Gradeability	58 %
Drawbar Pull	17.7 kN

## UNDERCARRIAGE

Shoe Width	300 mm
Number of Shoes per Side	82
Number of Upper Rollers per Side	1
Number of Bottom Rollers per Side	4

## HYDRAULIC SYSTEM

Main Pumps Total Flow	129 L/min
Relief Pressure, main	20.6 PMa
Pilot Pump Flow	10.8 L/min

## SWING SYSTEM

Swing Speed	10.8 rpm
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## REFERENCE ARM

Arm Length	1,360 mm
Arm Breakout Force, normal, ISO	19.8 kN

## WORKING RANGES

Maximum Dig Depth	3,100 mm
Reach at Ground Level	5,220 mm
Depth of 8' Level Bottom	2,620 mm
Maximum Dig Height	5,000 mm
Dump Height	3,600 mm
Maximum Dig Depth of Vertical Wall	2,170 mm

## BUCKET PERFORMANCE

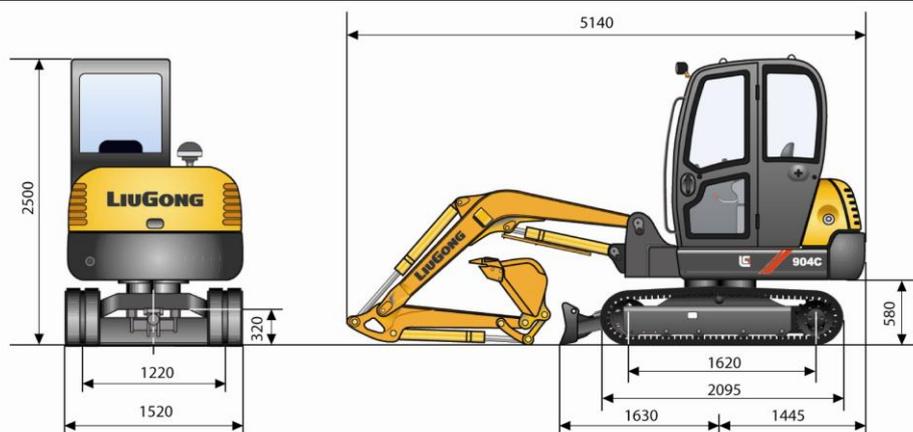
Standard Bucket Heaped Capacity (Referenced)	0.11 m <sup>3</sup>
Minimum Heaped Capacity of Bucket Options	0.06 m <sup>3</sup>
Maximum Heaped Capacity of Bucket Options	0.3 m <sup>3</sup>
Bucket Breakout Force, normal, ISO	29.5 kN

## SERVICE CAPACITIES

Fuel Tank	55 L
Engine Oil	6.5 L
Cooling System	9 L
Hydraulic Reservoir	58 L
Hydraulic System Total	75 L

Lift Point Height		Bucket: SAE 0.11 m <sup>3</sup> Boom: 2,600 mm Arm: 1,360 mm Shoes: 300 mm						Max. Reach		
		2 m		3 m		4 m		Front	Side	mm
3 m	kg					※580	※580	※590	570	4,180
2 m	kg			※770	※770	※640	590	※610	470	4,580
1 m	kg	※2,210	1,500	※1,060	850	※740	560	※640	440	4,690
0	kg	※2,330	1,450	※1,230	810	※810	540	※690	450	4,540
-1 m	kg	※2,080	1,460	※1,190	800	※770	530	※740	510	4,100

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

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