

Engine	Yanmar 4TNV88-BSBKC
Gross Power	27.2 (36.5 hp) kW @ 2,200 rpm
Net Power	25.2 (33.8 hp) kW @ 2,200 rpm
Maximum Digging Depth	3,100 mm
Standard Bucket Capacity	0.12 m ³
Operating Weight	4,000 kg

904D

EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

904D SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Yanmar
Model	4TNV88-BSBKC
Gross Power	27.2(36.5 hp) kW @ 2,200 rpm
Net Power	25.2(33.8 hp) kW @ 2,200 rpm
Peak Torque	141.7 N · m @ 1,320 rpm
Number of Cylinders	4
Displacement	2.19 L

TRACK DRIVE

Maximum Travel Speed	4.4 km/h
Drawbar Pull	31.8 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	128.6 L/min
Relief Pressure, main	20.6 MPa

SWING SYSTEM

Swing Speed	11.1 rpm
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REFERENCE ARM

Arm Length	1,360 mm
Arm Breakout Force, max, ISO	17.6 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	2,040 mm

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	0.12 m ³
Minimum Heaped Capacity of Bucket Options	0.058 m ³
Maximum Heaped Capacity of Bucket Options	0.3 m ³
Bucket Breakout Force, max, ISO	28.3 kN

SERVICE CAPACITIES

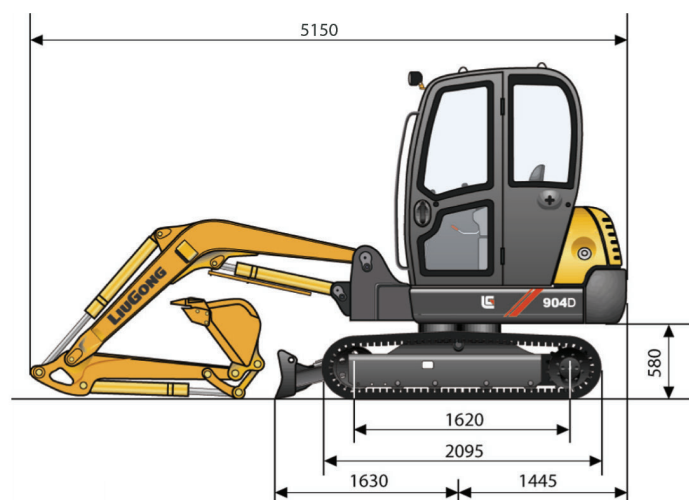
Fuel Tank	47 L
Engine Oil	6.5 L
Cooling System	9 L
Hydraulic Reservoir	50 L
Hydraulic System Total	75 L

Bucket: SAE 0.12 m ³ , Boom: 2,600 mm, Arm: 1,360 mm, Shoes: 300 mm										
Lift Point Height								Max. Reach		
		2 m		3 m		4 m		Front	Side	m
3 m	kg					※855	530	861	511	4.08
2 m	kg	※1,789	1,444	※1,101	793	※908	517	872	432	4.48
1 m	kg			※1,428	728	※1,019	493	899	404	4.60
0 m	kg	※2,767	1,225	※1,579	692	※1,079	476	937	417	4.44
-1 m	kg	※2,420	1,245	※1,483	691	※963	480	963	480	4.00
-2 m	kg	※1,655	1,299	※989	727			960	960	3.04

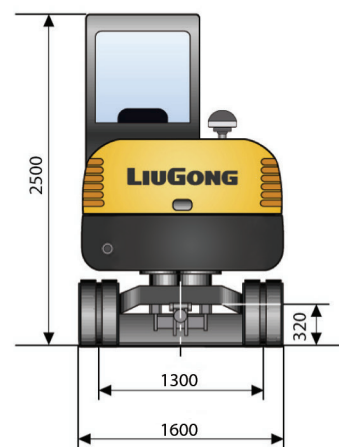
1. ※ Indicates the load is limited by hydraulic capacity rather than tipping capacity.

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.

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