

Engine	Yanmar 4TNV94L-BVLY
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	0.21 m ³
Operating Weight	5,900 kg

906D EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

906D SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Yanmar
Model	4TNV94L-BVLY
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	3.05 L

TRACK DRIVE

Maximum Travel Speed	3.9 km/h
Drawbar Pull	51kN

UNDERCARRIAGE

Shoe Width	400 mm
Number of Shoes per Side (Rubber)	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

SWING SYSTEM

Swing Speed	9.2 rpm
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REFERENCE ARM

Arm Length	1,600 mm
Arm Breakout Force, max, 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

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	0.21 m³
Minimum Heaped Capacity of Bucket Options	0.12 m³
Maximum Heaped Capacity of Bucket Options	0.28 m³
Bucket Breakout Force, max, ISO	41 kN

SERVICE CAPACITIES

Fuel Tank	118 L
Engine Oil	9 L
Cooling System	14 L
Hydraulic Reservoir	82 L
Hydraulic System Total	125 L

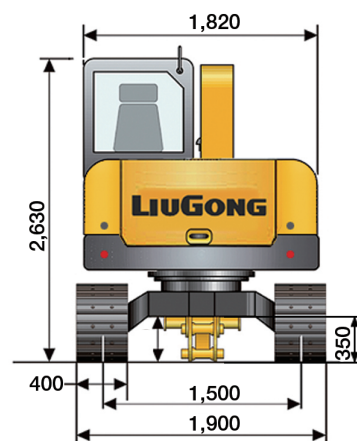
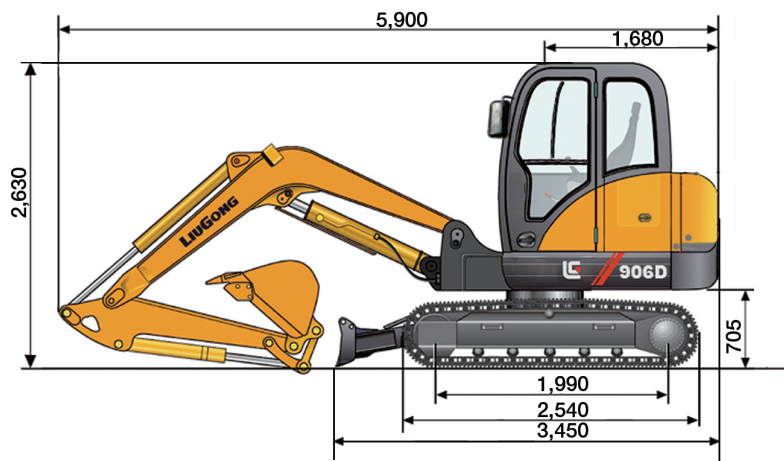
Bucket: SAE 0.21 m³, Boom: 3,000 mm, Arm: 1,600 mm, Shoes: 400 mm

Lift Point Height										Max. Reach		
		2 m		3 m		4 m		5 m		Front	Side	A (mm)
4 m	kg					※1,330	990			※1,260	890	4,270
3 m	kg					※1,410	960			1,250	680	4,880
2 m	kg	※4,370	2,810	※2,220	1,460	※1,670	910	※1,150	620	1,140	620	5,190
1 m	kg			※2,600	1,330	※1,610	860	※1,120	600	1,040	560	5,250
0	kg	※5,740	2,490	※2,530	1,270	※1,560	820	※1,100	580	1,100	570	5,090
-1 m	kg	※5,110	2,510	※2,510	1,260	※1,550	810			1,250	660	4,670
-2 m	kg			※2,480	1,280					1,710	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.



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

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