



906C Excavator



Engine	Yanmar
Gross Power	36.2 kW (49.2 hp) @ 2,100 rpm
Net Power	33.7 kW (45.8 hp) @ 2,100 rpm
Maximum Digging Depth	3,875 mm
Standard Bucket Capacity	0.21 m ³
Operating Weight	6,000 kg

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ENGINE

Emission Regulation	Tier 4 Interim / Stage IIIB
Make	Yanmar
Gross Power	36.2 (49.2hp) kW @ 2,100 rpm
Net Power	33.7 (45.8hp) kW @ 2,100 rpm
Peak Torque	207 N · m @ 1,100 rpm
Number of Cylinders	4
Displacement	3.05 L

TRACK DRIVE

Maximum Travel Speed	3.7 km/h
Gradeability	70 %
Drawbar Pull	41.2 kN

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	150 L/min
Relief Pressure, main	21.6 MPa
Pilot Pump Flow	10.8 L/min

SWING SYSTEM

Swing Speed	9.5 rpm
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REFERENCE ARM

Arm Length	1,600 mm
Arm Breakout Force, normal, ISO	27 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

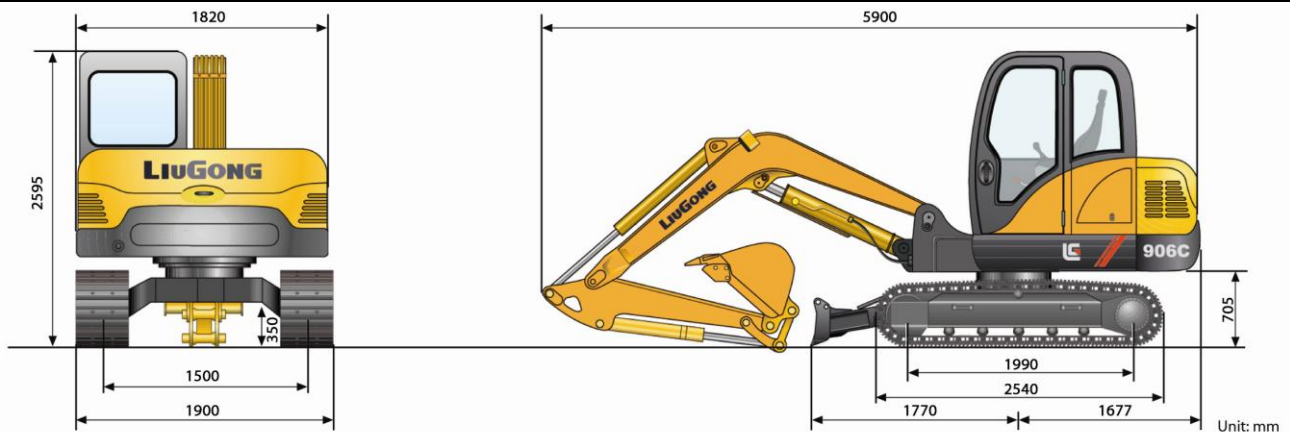
Standard Bucket Heaped Capacity (Referenced)	0.21 m ³
Minimum Heaped Capacity of Bucket Options	0.10 m ³
Maximum Heaped Capacity of Bucket Options	0.28 m ³
Bucket Breakout Force, normal, ISO	39 kN

SERVICE CAPACITIES

Fuel Tank	110 L
Engine Oil	7 L
Cooling System	14 L
Hydraulic Reservoir	82 L
Hydraulic System Total	96 L

Lift Point Height		Bucket: SAE 0.23 m ³ Boom: 3,000 mm Arm: 1,600 mm Shoes: 400 mm								Max. Reach		
		2 m		3 m		4 m		5 m		Front	Side	mm
4 m	kg					※1,153	1,123			※1,170	990	4,240
3 m	kg					※1,228	1,100			※1,190	770	4,850
2 m	kg	※3,697	3,195	※1,940	1,656	※1,465	1,043	※1,259	714	※1,240	670	5,160
1 m	kg			※2,602	1,509	※1,733	980	※1,356	686	※1,300	640	5,220
0	kg	※5,162	2,778	※2,868	1,435	※1,890	935	※1,397	666	※1,370	650	5,060
-1 m	kg	※4,596	2,802	※2,738	1,421	※1,841	921			※1,450	730	4,630
-2 m	kg			※2,231	1,451					※1,550	990	3,830

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.