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Engine	Yanmar 4TNV94L
Gross Power	49 hp (36.2 kW) @ 2,100 rpm
Net Power	45 hp (33.7 kW) @ 2,100 rpm
Maximum Digging Depth	12'9" (3875 mm)
Standard Bucket Capacity	0.27 yd ³ (0.21 m ³)
Operating Weight	13,228 lbs (6000 kg)

906C Mini Excavator



ENGINE

Tier	Tier IV Interim
Make & Model	Yanmar 4 TNV 94 L
Gross power	49 hp (36.2 kW) @ 2,100 rpm
Net power	45 hp (33.7 kW) @ 2,100 rpm
Peak torque	152.71 lbs/ft (207 N.m) @ 1,100 rpm
Number of cylinders	4
Displacement	186.4. in ³ (3.054 L)

TRACK DRIVE

Max travel speed	2.3 mph (3.7 km/h)
Gradeability	70%
Drawbar pull	9,262 lbs (4201 kg)

UNDERCARRIAGE

Shoe width	16' (400 mm)
No. of shoes per side	40
No. of upper rollers per side	1
No. of bottom rollers per side	5

HYDRAULIC SYSTEM

Main pumps total flow	39.7 gal/min (150 L/min)
Relief pressure, main	3626 psi (174 kPa)
Pilot pump flow	9.83 gal/min (37.2 L/min)

SWING SYSTEM

Swing speed	9.5 rpm
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BOOM

Boom type	Swing boom
Boom Swing angle	left 70°, right 55°

REFERENCE ARM

Arm length	5'2" (1600 mm)
Arm breakout force, normal, SAE	5,305 lbs (23.6 kN)

WORKING RANGES

Max dig depth	12'9" (3875 mm)
Reach at ground level	19'8" (5985 mm)
Depth of 8' level bottom	11'1" (3375 mm)
Max dig height	18'6" (5643 mm)
Dump height	13'2" (4007 mm)
Max dig depth of vertical wall	8'7" (2651 mm)

BUCKET PERFORMANCE

Standard bucket heaped capacity (referenced)	0.3 yd ³ (0.23 m ³)
Min heaped capacity of bucket options	0.13 yd ³ (0.1 m ³)
Max heaped capacity of bucket options	0.37 yd ³ (0.28 m ³)
Bucket breakout force, normal, SAE	8,228 lbs (36.6 kN)

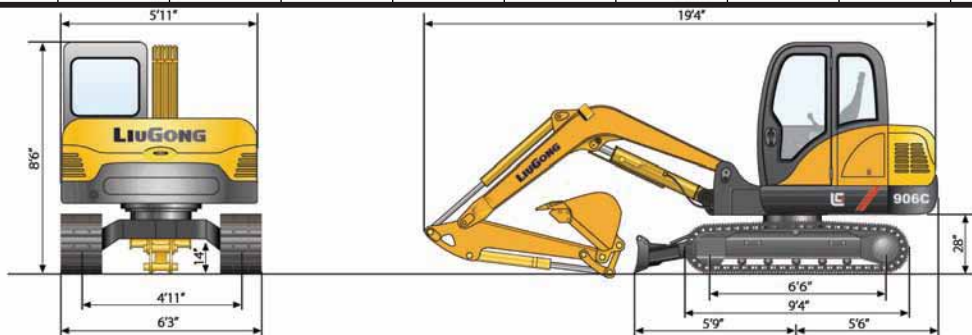
BLADE PERFORMANCE

Blade depth below ground	14.7" (4511 mm)
Blade lift above ground	13.7" (4206 mm)

SERVICE CAPACITIES

Fuel tank	29 gal (110 L)
Engine oil	1.8 gal (7 L)
Cooling system	3.7 gal (14 L)
Hydraulic reservoir	21.6 gal (82.7 L)
Hydraulic system total	25 gal (95 L)

Lift Point Height		Arm:1600 mm(5.2 ft) , Bucket: 0.23 m ³ (0.3yd ³) SAE Heaped Ttrack: 400 mm(16')									
		6.6 ft (2.0 m)		9.8 ft (3.0 m)		13.1 ft (4.0 m)		16.4 ft (5.0 m)		Max. Radius	
13.1 ft	lb					*2535	2469			*2579	2183
4.0 m	kg					*1150	1120			*1170	990
9.8 ft	lb					*2690	2425			*2623	1698
3.0 m	kg					*1220	1100			*1190	770
6.6 ft	lb	*8135	7055	*4255	3638	*3219	2293	*2756	1565	*2734	1477
2.0 m	kg	*3690	3200	*1930	1650	*1460	1040	*1250	710	*1240	670
3.3 ft	lb			*5732	3306	*3814	2138	*2976	1499	*2866	1411
1.0 m	kg	*11376	6106	*2600	1500	*1730	970	*1350	680	*1300	640
0 m	lb	*5160	2770	*6305	3153	*4167	2050	*3064	1455	*3020	1433
(ground)	kg	*10119	6173	*2860	1430	*1890	930	*1390	660	*1370	650
-3.3 ft	lb	*4590	2800	*6019	3109	4057	2006			*3197	1609
-1.0 m	kg			*2730	1410	*1840	910			*1450	730
-6.6 ft	lb			*4916	3174					*3417	2183
-2.0 m	kg			*2230	1440					*1550	990



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