



Shaping the Future Together

CLG906C

Hydraulic Excavator

CE ISO9001
ISO14001

Meets EURO Stage IIIA & EPA IV (interim)

Bucket Capacity	0.1-0.28 m ³
Rated Power	48.3 hp(36.2 kW)@2100 rpm
Net Power	45 hp(33.7 kW)@2100 rpm
Operating Weight	6000 kg



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CLG906C Hydraulic Excavator



Engine

Model	Yanmar TNV-94
Type	4-cylinder, 4-stroke, in line, water-cooled, diesel engine
Rated Power	48.3 hp(36.2 kW)@2100 rpm
Net Power	45 hp(33.7 kW)@2100 rpm
Maximum Torque	207 N.m
Displacement	3.054 L

Undercarriage

Welded undercarriage frame ensures outstanding durability in the toughest condition. Idler rollers, carriers rollers, track rollers are sealed with a floating oil seal.

Number of carrier rollers	1 each side
Number of track rollers	5 each side
Number of idler rollers	1 each side
Number idlers	76 each side
Width of track shoes	400mm

Service Refill Capacity

Fuel tank	110L
Coolant	14L
Engine lubricants	7L
Hydraulic system	82L
Hydraulic tank	96L

Hydraulic system

Main pump	4 pump system 2 piston pumps + gear pumps
Maximum flow	2 x 56.6+37.2L/min
Working pressure	21.6Mpa
Pilot pump	gear pump
Swing motor relief valve	17.6Mpa
Main relief valve boom/arm/bucket	20.6Mpa
Travel circuit	21.6Mpa
Swing speed	9.5rpm
Travel speed high/low:	3.7/2.3km/h
Gradeability	35°

Working Ranges

Maximum digging radius	6205 mm
Maximum digging reach at ground level	6065 mm
Maximum digging depth	3875 mm
Maximum digging depth for flat bottom (2.5m level surface)	3450 mm
Maximum vertical wall digging depth	2955 mm
Maximum dumping clearance	4135 mm
Maximum digging height	5790 mm
Minimum swing radius	1700 mm
Boom swing left / right	55° / 70°

Lift point height	Arm:1600mm,Bucket: 0.23m ³ (SAE heaped) Ttrack:400mm Unit:1000kg										
	2.0m		3.0m		4.0m		5.0m		Max. radius		A(m)
4.0m					*1.15	1.12			*1.17	0.99	4.24
3.0m					*1.22	1.10			*1.19	0.77	4.85
2.0m	*3.69	3.20	*1.93	1.65	*1.46	1.04	*1.25	0.71	*1.24	0.67	5.16
1.0m			*2.60	1.50	*1.73	0.97	*1.35	0.68	*1.30	0.64	5.22
0m(ground)	*5.16	2.77	*2.86	1.43	*1.89	0.93	*1.39	0.66	*1.37	0.65	5.06
*1.0m	*4.59	2.80	*2.73	1.41	*1.84	0.91			*1.45	0.73	4.63
*2.0m			*2.23	1.44					*1.55	0.99	3.83

Dimensions (mm)

