

Machine model		PC200LC-7L	PC220LC-7L					
Serial Number		A86001 and up						
Engine	Model Type	SAA6D102E-2 4-cycle, water-cooled, in-line, vertical, direct injection, with turbo charger						
	No. of cylinders - bore x stroke Piston displacement	mm L {cc}	6 - 102 x 120 5.883 {5,883}					
	Performance	Flywheel horsepower	kW/rpm {HP/rpm}	106.7/1,950 {143/1,950}		125/2,000 {167/2,000}		
		Max. torque	Nm/rpm {kgm/rpm}	610.0/1,500 {62.2/1,500}		686/1,500 {70/1,500}		
		Max. speed at no load	rpm	2,150		2,260		
Min. speed at no load		rpm	1,030		1,060			
Min. fuel consumption	g/kWh {g/HPh}	215 {160}		212 {153}				
Starting motor	24V, 5.5 kW							
Alternator	24V, 50 A							
Battery	12V, 110 Ah x 2							
Radiator core type		Corrugated CWX-4	Corrugated CF19-5					
Under-carriage	Carrier roller	2 on each side						
	Track roller	9 on each side		10 on each side				
	Track shoe	Assembly-type triple grouser, 49 on each side		Assembly-type triple grouser, 51 on each side				
Hydraulic system	Hydraulic pump	Type x No. Delivery Set pressure	HPV95+95, variable displacement					
		L/min MPa (kg/cm ²)	Piston type: 214 x 2 Piston type: 37.2 {380}					
	Control valve	Type x No. Control method	6-spool type x 1 Hydraulic					
		Travel motor Swing motor	HMV110ADT-2, Piston type (with brake valve, parking brake): x 2 KMF125ABE-5, Piston type (with safety valve, holding brake): x 1					
	Hydraulic cylinder	Type	Boom	Arm	Bucket	Boom	Arm	Bucket
			Double acting piston					
		Inside diameter of cylinder	mm	120	135	115	130	140
Diameter of piston rod		mm	85	95	80	90	100	90
Stroke		mm	1,334.5	1,490	1,120	1,335	1,635	1,020
Max. distance between pins		mm	3,204.5	3,565	2,800	3,205	2,235	2,625
Min. distance between pins	mm	1,870	2,075	1,680	1,870	3,870	1,605	
Hydraulic tank	Closed box type							
Hydraulic filter	Tank return side							
Hydraulic cooler	CF40-1 (Air cooled)							