

SHOP

MANUAL

KOMATSU

PC80-3

PC80LC-3

MACHINE MODEL SERIAL No.

PC80-3 **2001 and up**

PC80LC-3 **2001 and up**

This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice.

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This weight table is a guide for use when transporting or handling components.

Machine model	PC80-3	PC80LC-3
Serial numbers	2001 and up	2001 and up
Engine assembly (excluding water and oil)	27	27
PTO	18.6	18.6
Main pump assembly	88	88
Radiator and oil cooler assembly	22	22
Hydraulic tank and fuel tank assembly (excluding oil and fuel)	116	116
Revolving frame	602	602
Swing circle assembly	109	109
Swing machinery assembly	61.5	61.5
Operator's cab	230	230
L.H. 6-spool control valve	26	26
R.H. 5-spool control valve	23	23
Center swivel joint	19	19
Counterweight	908	1,000
Track frame assembly (excluding travel motor)	1,472	1,543
• Track frame	969	993
• Carrier roller assembly	13.3 x 2	13.3 x 2
• Track roller assembly	13.7 x 10	13.7 x 12
• Recoil spring assembly	52 x 2	52 x 2
• Idler assembly	68 x 2	68 x 2

Machine model	PC80-3	PC80LC-3
Serial numbers	2001 and up	2001 and up
Travel motor assembly	105 x 2	105 x 2
Sprocket	29 x 2	29 x 2
Track shoe assembly		
• Standard triple grouser shoe (480 mm width)	1,320 x 2	1,380 x 2
• Optional wide triple grouser shoe (610 mm width)	1,520 x 2	1,600 x 2
• Optional wide triple grouser shoe (710 mm width)	1,680 x 2	1,770 x 2
• Optional flat shoe (480 mm width)	1,450 x 2	1,520 x 2
• Optional swamp shoe (600 mm width)	1,360 x 2	1,420 x 2
• Optional swamp shoe (760 mm width)	1,610 x 2	1,690 x 2
Boom assembly	480	480
Arm assembly	200	200
Bucket assembly	235	247
Boom cylinder assembly	110	110
Arm cylinder assembly	98	98
Bucket cylinder assembly	55	55

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