

Komatsu Pc45-1 Shop Manual

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This sale is for the Shop Manual, in PDF format, for the Komatsu PC45-1 (Hydraulic Excavator), serial numbers 1001 and upwards. Contents include: Safety Structure and Function Testing and Adjusting Disassembly and Assembly Maintenance Standard For more in depth contents please see the bottom of this page. This is a 387 page comprehensive workshop manual delivered to you by instant download, after purchase, in PDF format. This manual is setup to enable prints, so that you may store a copy for instant use and backup. You will not find a better manual for this excellent machine. Detailed Contents Structure and Function Power Train Swing Circle Swing Machinery Track Frame and Recoil Spring Hydraulic Piping Hydraulic Circuit Diagram Hydraulic Tank and Fuel Tank Hydraulic Pump Control Pump 7-Spool Control Valve 2-Spool Control Valve Swing Motor Center Swivel Joint Travel Motor Hydraulic Cylinder Valve Control PPC Valve Solenoid Valve Work Equipment Hydraulic Breaker Electric Circuit Diagram Monitor System Testing and Adjustment Table of Judgement Standard Value Standard Value Table for Electrical System Tool for Testing, Adjusting and Troubleshooting Adjusting Valve Clearance Measuring Compression Pressure Adjusting Fuel Injection Timing Measuring Engine Oil Pressure Adjusting Fuel Control Lever Testing and Adjusting Hydraulic Pressure in Work Equipment , Swing, Travel Circuit Testing Control Circuit Pressure Measuring Output Pressure of PPC Valve Adjusting PPC Valve Measuring Solenoid Valve Outlet Port Pressure Adjusting Blade Control Lever Measuring Internal Leakage of Cylinder Bleeding Air from Hydraulic Circuit Releasing Remaining Pressure from Hydraulic Circuit Testing Hydraulic Breakage Gas Pressure Troubleshooting Disassembly and Assembly Special Tool List Weight Table Tightening Torques and Standard Value Table Lubricant and Coolant Table Engine, Hydraulic Pump Hydraulic Pump Gear Pump Center Swivel Joint Travel Motor Swing Motor Swing Machinery Revolving Frame Recoil Spring 2-Spool Control Valve 7-Spool Control Valve PPC Valve Hydraulic Cylinder Work Cylinder Work Equipment Bucket Hydraulic Breaker Hydraulic Breaker Bushing Chisel Maintenance Standard Swing Circle Swing Machinery Sprocket Track Frame and Recoil Spring Idler Track Roller Carrier Roller Track Shoe Hydraulic Pump 7-Spool Control Valve 2-Spool Control Valve Swing Motor Center Swivel Joint PPC Valve Hydraulic Cylinder Work Equipment Hydraulic

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