

Caterpillar Ep20k Ep25k Ep30k Ep35k Forklift Service Manual



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CATERPILLAR CAT EP20K PAC EP25K PAC EP30K PAC EP35K PAC FORKLIFT SERVICE MANUAL

For use with EP20K PAC - EP35K PAC Controller Service Manual. SERIAL NUMBER: 2 ton EP20K PAC

ETB8C-00011-up 2.5 ton EP25K PAC ETB8C-50001-up 3 ton EP30K PAC ETB9C-00011-up 3.5 ton EP35K PAC ETB9C-50001-up This service manual is a guide to servicing of Caterpillar Lift Trucks. The instructions are grouped by systems to serve the convenience of your ready reference. Long productive life of your lift trucks depends to a great extent on correct servicingthe servicing consistent with what you will learn from this service manual. We hope you read the respective sections of this manual carefully and know all the components you will work on before attempting to start a test, repair or rebuild job.

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GROUP INDEX GENERAL INFORMATION: Serial Number Locations, Chassis and Mast Model Identification, Dimensions, Technical Data VEHICLE ELECTRICAL COMPONENTS: Console Box, Key Switch, Lamp Specification Chart, Electrical system of FC (Finger-tip control system) POWER TRAIN: General Structure, Removal and Installation TRANSFER AND DIFFERENTIAL: Specifications, Structure and functions, Procedures and suggestions for disassembly and reassembly, Service data FRONT AXLE: Structure and Functions, Disassembly and Reassembly of Front Axle Assembly, Service Data REAR AXLE: Rear Axle, Rear Wheels, Removal and Installation, Disassembly and Reassembly, Adjustment, Troubleshooting, Service Data BRAKE SYSTEM: Specifications, Structure and functions, Procedures and suggestions for disassembly and reassembly, Inspection and adjustment, Troubleshooting, Service data STEERING SYSTEM: Specifications, Structure and Functions, Procedures and Suggestions for Removal and Installation, Steering Gear, Hydraulic Circuit, Troubleshooting, Service Data HYDRAULIC SYSTEM: Tank, Pump, Control Valve, Lift and Tilt Cylinders, Flow Regulator Valve, Down Safety Valve MAST AND FORKS: Simplex Mast, Duplex Mast, Triplex Mast SERVICE DATA: Inspection Standards, Periodic Replacement of Parts, Lubrication Standards, Main Component Weights, Tightening Torque for Standard Bolts and Nuts, Special Tools OPTIONS: Rearview Mirror Kit, Backup Buzzer Kit, Working Lamp Kit, Tire Kit, Foot Direction Control Kit CATERPILLAR CAT EP20K PAC EP25K PAC EP30K PAC EP35K PAC CONTROLLER SERVICE MANUAL For use with EP20K PAC-EP35K PAC Chassis Service Manual. SERIAL NUMBER: EP20K PAC ETB8C-00011-up EP25K PAC ETB8C-50001-up EP30K PAC ETB9C-00011-up EP35K PAC ETB9C-50001-up Publication number: 99759-6F100 File Format: PDF Pages: 63 Size: 4Mb Manual Language: English GROUP INDEX MAIN CONTROLLER: Outline, Logic Card, MOS-FET Modules, Operation Outline, Drive System, Hydraulic System, Fail-safe System, Malfunction Detection, Fault Data Record, Setting, Self-diagnosis, Basic Check, AC Motor System Basics,

etc. TROUBLESHOOTING FOR CONTROL CIRCUIT: Faulty central vehicle monitor system, Faulty diagnosis indication, or Other abnormalities MOTORS: Motor installation positions, Specifications, Structures, Tightening of high-power cable terminals, Procedures and suggestions for removal and installation, etc. Please, write me if you have questions. Probably I have the manual which you for a long time search. Have a nice day.

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