

# Caterpillar Dp20n Dp20n(f) Dp25n F Forklift Service Manual



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CATERPILLAR CAT DP20N DP20N(F) DP25N DP25N(F) FORKLIFT SERVICE MANUAL For use with S4S Engine Service Manual SERIAL NUMBER: 2 ton class DP20N T18C-00011up S4S ENGINE MOUNTED DP20N(F)T18C-10001up S4S ENGINE MOUNTED DP25N T18C-50001up S4S ENGINE MOUNTED DP25N(F)T18C-60001up S4S ENGINE MOUNTED 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. Publication number: 99719-35120 File Format: PDF Pages: 555 Size: 33Mb Manual Language: English GROUP INDEX GENERAL INFORMATION: Model view, Truck models covered, Serial number locations, Dimensions, Technical data COOLING SYSTEM: Specification, Structure, Removal and installation, Inspection and adjustment ELECTRICAL SYSTEM: Chassis electrical devices wiring outline, Structure, Console box, Battery maintenance, Wire color, Troubleshooting, Electrical schematics CONTROLLERS: Outline, Main functions, Service tool functions,

Locations of sensors and switches POWER TRAIN: Removal and installation (MC models), Removal and installation (FC models) CLUTCHES: Advantages and disadvantages of clutches by type of drive system, Principal differences between dry-type and wet-type clutches, Structure and function of clutch, Adjustment, Troubleshooting, Service data MANUAL TRANSMISSION: Structures, Removal and installation, Disassembly, Inspection and repair, Reassembly, Troubleshooting, Service data POWERSHIFT TRANSMISSION: Structure and function, Removal and installation, Disassembly and reassembly, Inspection and adjustment, Troubleshooting, Service data FRONT AXLE AND REDUCTION DIFFERENTIAL: Structure, Removal and installation, Disassembly and reassembly, Troubleshooting, Service data REAR AXLE: Structure and functions, Removal and installation, Disassembly and reassembly BRAKE SYSTEM: Structure, Disassembly and reassembly, Inspection and adjustment, Troubleshooting, Service data STEERING SYSTEM: Structure and function, Disassembly and reassembly, Steering valve, Troubleshooting, Service data HYDRAULIC SYSTEM: Structure and functions, Disassembly and reassembly, Inspection and adjustment, Troubleshooting, Service data, MC control valve, FC control valve MASTS AND FORKS: Mast system, Structure and function, Removal and installation, Disassembly and reassembly, Removal and installation of mast rollers and strips without removing mast from truck, Inspection and adjustment, Troubleshooting, Service data SERVICE DATA: Maintenance schedule, Tightening torque for standard bolts and nuts, Periodic replacement parts, Lubrication instructions, Special service tools 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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