



Shop Manual

DL250-3 Wheel Loader

Serial Number 10001 and Up



950106-00985E

July 2012

Original Instructions

Table of Contents

Safety

Wheel Loader Safety	SP002397
---------------------------	----------

Specifications

Specification for DL250-3	SP002778
---------------------------------	----------

General Maintenance

General Maintenance Instructions	SP002454
Standard Torques	SP002404

Drivetrain

Transmission and Torque Converter (ZF 4WG-190)	SP002779
Transmission Error Codes (ZF)	SP002423
Axle (ZF-MT-L 3085 II)	SP002780
Driveshaft.....	SP002663

Brake

Service Brake	SP002781
Brake Supply Valve	SP002427
Charging Block	SP002428
Parking Brake	SP002429
Brake Pedal Valve	SP002430
Accumulator.....	SP002782

Steering

Power Steering System	SP002599
Priority Valve.....	SP002600
Emergency Steering	SP002601

Frame

Articulation Center	SP002783
Counterweight.....	SP002784

Tank

Oil Tank	SP002664
Fuel Tank.....	SP002785

Hydraulics

Main Pump.....	SP002440
Main Control Valve	SP002786
Load Isolation System	SP002787
Cooling System.....	SP002788
Pilot System.....	SP002445
Hydraulic Schematic DL250-3	SP002789

Electrical System

Air Conditioner.....	SP002447
Electrical System	SP002662
Electrical Schematic DL200-3 / DL220-3 / DL250-3	SP002666

Safety

Wheel Loader Safety

Edition 3

MEMO

Table of Contents

Wheel Loader Safety

Safety Instructions	5
Applicable Models	5
Safety Messages	6
Safety Decals	7
General.....	8
Transportation	19
Operation.....	21
Maintenance	39
Environment and Circumstances.....	54

**Please Click Here To Download The Complete Manual
Download Other Manuals
If Having Any Questions Feel Free To Contact us**

admin@servicemanualbit.com