



Shop Manual

DX225LC-3 Excavator

Serial Number 1001 and Up

Serial Number 50001 and Up (Europe Only)

DOOSAN and the DOOSAN logo are registered trademarks of DOOSAN Corporation in the United States and various other countries around the world.



950106-00364E

March 2012

Table of Contents

Safety

Track Excavator Maintenance Safety	SP002322
--	----------

Specifications

Specifications for DX225LC-3.....	SP002491
-----------------------------------	----------

General Maintenance

General Maintenance Instructions	SP002454
Standard Torques	SP002404

Upper Structure

Cabin	SP002324
Counterweight.....	SP002492
Fuel Tank.....	SP002493
Fuel Transfer Pump (Option)	SP002534
Swing Bearing.....	SP002329

Lower Structure and Chassis

Track Assembly	SP002494
----------------------	----------

Engine and Drivetrain

Engine Coolant Heater (Option)	SP002328
Drive Coupling (Main Pump).....	SP002495

Hydraulics

Hydraulic System Troubleshooting, Testing and Adjustment	SP002535
Accumulator.....	SP002455
Center Joint (Swivel).....	SP002456
Cylinders.....	SP002497

Swing Device	SP002498
Travel Device	SP002499
Main Pump.....	SP002502
PTO Server.....	SP002503
Gear Pump	SP002500
Main Control Valve	SP002403
Remote Control Valve (Work Lever / Joystick)	SP002395
Travel Control Valve (with Damper).....	SP002381
Solenoid Valve Assembly	SP002406
Breaker EPPR Valve (Option)	SP002458
Dozer Valve	SP002529
Hydraulic Schematic (DX225LC-3).....	SP002507

Electrical System

Electrical System	SP002337
Electrical Schematic	SP002508

Attachments

Boom and Arm.....	SP002505
Bucket.....	SP002506

Safety

It's a preview. You can download the full file by
clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$