

[Click here to get the complete manual](#)

DX255LC

Shop Manual

K1016585E

Serial Number 5001 and Up

DOOSAN reserves the right to improve our products in a continuing process to provide the best possible product to the market place. These improvements can be implemented at any time with no obligation to change materials on previously sold products. It is recommended that consumers periodically contact their distributors for recent documentation on purchased equipment.

This documentation may include attachments and optional equipment that is not available in your machine's package. Please call your distributor for additional items that you may require.

Illustrations used throughout this manual are used only as a representation of the actual piece of equipment, and may vary from the actual item.

Table of Contents

Safety

Track Excavator Safety	SP000014
------------------------------	----------

Specifications

Specification for DX255LC.....	SP001009
--------------------------------	----------

General Maintenance

General Maintenance Procedures	SP000016
Standard Torques	SP000813

Upper Structure

Cabin	SP000943
Counterweight.....	SP000940
Fuel Tank.....	SP001012
Fuel Transfer Pump	SP000021
Swing Bearing.....	SP001068
Swing Reduction Gear.....	SP001015

Lower Structure and Chassis

Track Assembly	SP001016
----------------------	----------

Engine and Drive Train

Drive Coupling (Main Pump).....	SP001069
---------------------------------	----------

Hydraulics

Hydraulic System Troubleshooting, Testing and Adjustment	SP001017
Accumulator	SP000028
Center Joint (Swivel).....	SP000029
Cylinders.....	SP000030

Swing Motor.....	SP001020
Travel Motor.....	SP001021
Gear Pump	SP000931
Main Control Valve	SP000034
Axial Piston Pump.....	SP001022
PTO Server.....	SP000933
Remote Control Valve (Work Lever / Joystick).....	SP000069
Travel Control Valve (with Damper).....	SP000070
Solenoid Valve Assembly	SP000445
Breaker EPPR Valve (Opt)	SP000192
Hydraulic Schematic (DX255LC).....	SP001023

Electrical System

Electrical System	SP001025
Electrical Schematic (DX180LC/DX225LC/225NLC/255LC)	SP000936

Attachments

Boom and Arm.....	SP001026
Bucket.....	SP000939