Click here to get the complete manual

DL160

Shop Manual
K1040197E
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	
Wheel Loader Safety	. SP001573
Specifications	
Specification for DL160	. SP001574
General Maintenance	
General Maintenance Procedures	. SP001055
Standard Torques	. SP000813
Engine	
QSB4.5 Engine	. SP001671
Drive Train	
Transmission and Torque Converter	. SP001575
Transmission Error Codes (ZF)	. SP001056
Axle	. SP001576
Drive Shaft	. SP001577
Brake	
Service Brake	. SP001578
Brake Supply Valve	. SP001579
Parking Brake	. SP001580
Brake Pedal Valve	. SP001581
Accumulator	. SP001582
Steering	
Steering	. SP001583
Emergency Steering	. SP001086

Frame

Articulation Center S	P001610
CounterweightS	P000130
Tank	
Oil TankS	P001585
Fuel TankS	P001586
Hydraulics	
CylindersS	P001587
Main PumpS	P001588
Brake & Pilot PumpS	P001591
Main Control ValveS	P001090
Cooling SystemS	P001589
Pilot SystemS	P001590
Hydraulic Schematic DL160S	P001612
Electrical System	
Air ConditionerS	P001211
Electrical System	P001592
Electrical Schematic DL160S	P001613