

# SERVICE MANUAL

## **DI50B** Crawler Dozer

Part number 47998875  
English  
March 2016





# **SERVICE MANUAL**

**D150B Tractor D150 XLT PAT Brazil. [N9AC03000 - ]**

# Link Product / Engine

---

<b>Product</b>	<b>Market Product</b>	<b>Engine</b>
D150B Tractor D150 XLT PAT Brazil. [N9AC03000 - ]	Latin America	F4HE9684U*J101

# Contents

---

## INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase .....	10.1
[10.400] Engine cooling system .....	10.2
[10.310] Aftercooler.....	10.3
[10.304] Engine lubrication system.....	10.4
Rear axle system.....	27
[27.120] Planetary and final drives .....	27.1
[27.126] Spur gear and final drives.....	27.2
Hydrostatic drive.....	29
[29.100] Transmission and steering hydrostatic control .....	29.1
[29.202] Hydrostatic transmission .....	29.2
Brakes and controls .....	33
[33.202] Hydraulic service brakes .....	33.1
Hydraulic systems.....	35
[35.000] Hydraulic systems.....	35.1
[35.104] Fixed displacement pump.....	35.2
[35.310] Distributor and lines .....	35.3
[35.350] Safety and main relief valves .....	35.4
[35.741] Dozer blade cylinders .....	35.5
[35.742] Ripper hydraulic system.....	35.6
Tracks and track suspension.....	48
[48.130] Track frame and driving wheels.....	48.1
[48.110] Front suspension .....	48.2
[48.100] Tracks .....	48.3
[48.134] Track tension units .....	48.4

[48.138] Track rollers .....	48.5
<b>Cab climate control .....</b>	<b>50</b>
[50.100] Heating .....	50.1
[50.200] Air conditioning .....	50.2
<b>Electrical systems .....</b>	<b>55</b>
[55.013] Engine oil system .....	55.1
[55.000] Electrical system .....	55.2
[55.100] Harnesses and connectors .....	55.3
[55.525] Cab engine controls .....	55.4
[55.015] Engine control system .....	55.5
[55.201] Engine starting system .....	55.6
[55.301] Alternator .....	55.7
[55.302] Battery .....	55.8
[55.202] Cold start aid .....	55.9
[55.010] Fuel injection system .....	55.10
[55.012] Engine cooling system .....	55.11
[55.019] Hydrostatic drive control system .....	55.12
[55.050] Heating, Ventilation, and Air-Conditioning (HVAC) control system .....	55.13
[55.408] Warning indicators, alarms, and instruments .....	55.14
[55.101] Chassis harness .....	55.15
[55.014] Engine intake and exhaust system .....	55.16
[55.DTC] FAULT CODES .....	55.17
<b>Dozer blade and arm .....</b>	<b>86</b>
[86.110] Dozer blade .....	86.1
<b>Tools .....</b>	<b>89</b>
[89.128] Ripper assembly .....	89.1
<b>Platform, cab, bodywork, and decals .....</b>	<b>90</b>
[90.150] Cab .....	90.1

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

<https://shopservicemanual.com/>

Service Manuals from 2\$