

SERVICE MANUAL

DI50B Crawler Dozer

Part number 47998875B

3rd edition English

June 2018





SERVICE MANUAL

**D150B XLT, With cab, Tier 3, Power Angle Tilt (PAT) Blade, Made in Brazil
[N9AC03000 -]**

Link Product / Engine

Product	Market Product	Engine
D150B XLT, com cabine, Tier 3, lâmina Power Angle Tilt (PAT), produzido no Brasil [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
Cab climate control	50
[50.100] Heating	50.1
[50.200] Air conditioning	50.2
Electrical systems	55
[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
Dozer blade and arm	86
[86.110] Dozer blade	86.1
Tools	89
[89.128] Ripper assembly	89.1
Platform, cab, bodywork, and decals	90
[90.150] Cab	90.1

[90.114] Operator protections 90.2
[90.124] Pneumatically-adjusted operator seat..... 90.3

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com