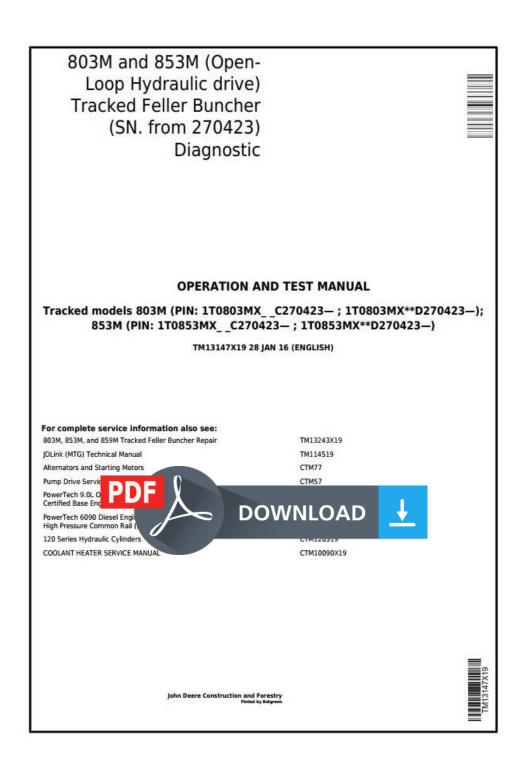
# John Deere WL56 (SN. D000001-) 4WD Loader Operation & Test Technical Service Manual (TM14283X19)



Covers: WL56,1YNWL56\_

**Type:** Service Manual **Language:** English

Pages: 347
Format: PDF

**Features:** Bookmarked, searchable, printable **Compatibility:** Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere WL56 (SN. D000001-) 4WD Loader Operation & Test Technical Service Manual (TM14283X19)** 

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

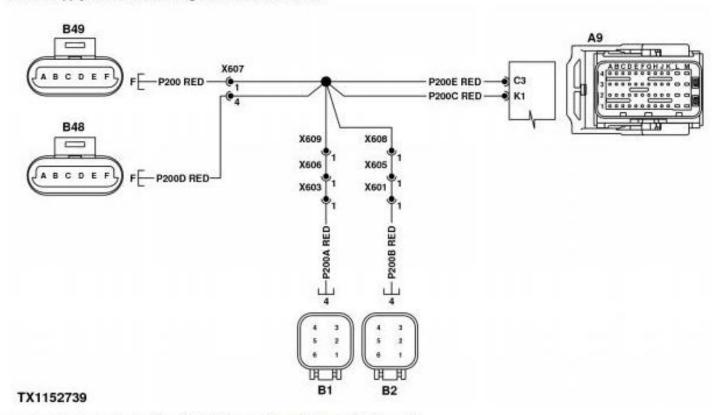
# **Contents:**

- · General Information
- Specifications
- · Serial Number Location
- Engine Specifications
- Engine Diagnostics
- · Engine Tests and Adjustments
- · Engine Repair
- · Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- · Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- · Ignition and Charging
- Steering
- Brakes
- · Wheels
- Operator's Platform
- Body Panels
- · Disassembly and Assembly
- · Diagnostics, Tests and Adjustments
- Troubleshooting
- · and much more...

Please note this manual is in <b>downloadable PDF format only.</b> If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.	

#### 001084.03- Platform Pitch Sensor

Sensor supply 5-volt reference signal is above 5.45 volts.



# Hydraulic Motor Controller (HMC) Sensor Supply Circuit Schematic

## LEGEND:

A9	Hydraulic Motor Controller (HMC)
A9-C3	Supply
A9-K1	Supply
B1	Left Motor Speed Sensor
B2	Right Motor Speed Sensor
B48	Pitch Level Sensor
B49	Roll Level Sensor
X601	Left Travel Motor Harness Connector 1
X603	Right Travel Motor Harness Connector 1
X605	Left Travel Motor Harness Connector 2
X606	Right Travel Motor Harness Connector 2
X607	Leveling Position Sensor Harness Connector

#### Alarm Level:

X608

X609

Stop Indicator

## Machine Response:

None

#### Circuit Information:

See Travel Control Circuit Theory of Operation. (Group 9015-15.)

# Component Location:

- See Hydraulic Motor Controller (HMC) Harness (W43) Component Location . (Group 9015-10.)
- See Left and Right Travel Motor Interface Harnesses (W45 and W46) Component Location. (Group 9015-10.)
- See Left Travel Motor Harness (W47) Component Location . (Group 9015-10.)

Left Travel Motor Harness Connector 3

Right Travel Motor Harness Connector 3

See Right Travel Motor Harness (W48) Component Location . (Group 9015-10.)

# JDG10273 Diagnostic Test Box Information:



Thank you very much for your reading.

Please click here to get more information.