

John Deere 200LC, 330LC, 370 Excavator Logger Diagnostic and Test Manual Supplement (TM1827)

200LC, 330LC and 370 Excavator Logger Diagnostic Manual Supplement



JOHN HARE



COLLECTION

OPERATION AND TEST MANUAL

models 200LC, 330LC, 370

TM1827 21 FEB 05 (ENGLISH)

For complete service information also see:

| | |
|--|--------|
| 330LC and 370 Excavator Logger Repair Supplement (SN. 081001-) | TM1911 |
| 330LC and 370 Excavator Logger Operation and Tests Supplement (SN. 081001-) | TM1910 |
| 200LC, 330LC and 370 Excavator Logger Repair Supplement | TM1847 |
| 330LC and 370 Excavator Repair | TM1670 |
| 330LC and 370 Excavator Operation and Tests Supplement | TM1669 |
| 200LC Excavator Operation and Tests Supplement | |
| 200LC Excavator Operation and Tests Supplement | |
| PowerTech 8.1 L Diesel Engines | |
| Alternators and Starting Motors | |
| PowerTech 6.8L and 8.1L, 6068 and 6069 Diesel Engines (Level 3 Electronic Fuel Systems with Bosch In-Line Pump) | CTM134 |
| PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIA, Tier 3/Stage III, (Base Engine) | CTM104 |



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John Deere Construction and Forestry
Printed by Belgreen



Covers: 200LC,330LC,370

Type: Service Manual

Language: English

Pages: 247

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

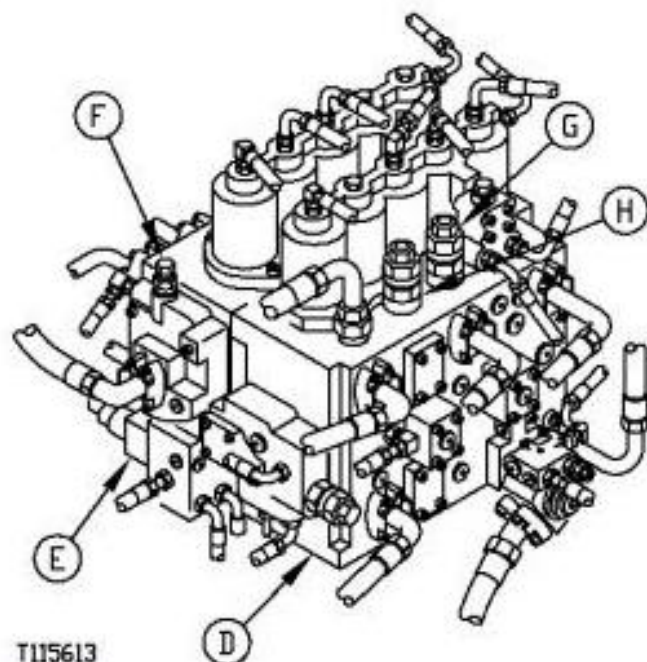
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 200LC, 330LC, 370 Excavator Logger Diagnostic and Test Manual Supplement (TM1827)**

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.

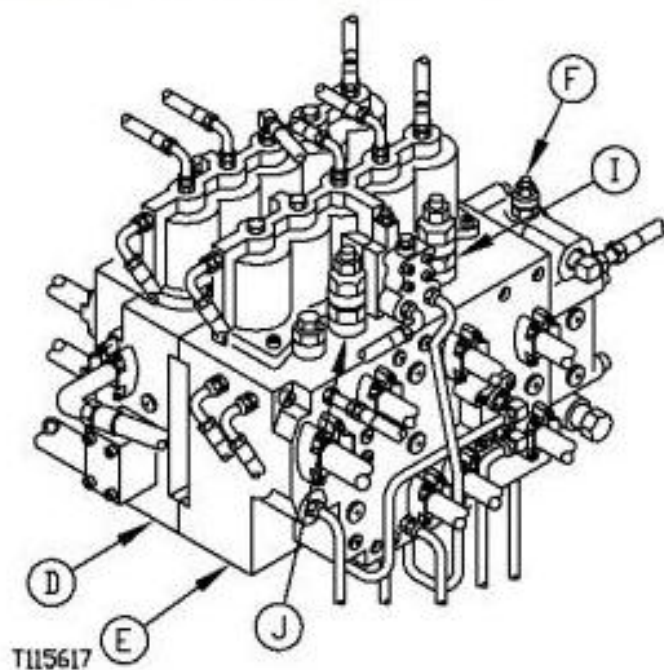
Contents:

- General Information
- Specifications
- Serial Number Location
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- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
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- and much more...

Please note this manual is in **downloadable PDF format only**. 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.

**LEGEND:**

- D Left Control Valve
- E Right Control Valve
- F System Relief and Power Boost Valve
- G Arm Out Circuit Relief Valve
- H Auxiliary Circuit Relief Valve
- I Grapple Tilt In/Heel Out Circuit Relief Valve
- J Boom Up Circuit Relief Valve

Control Valve Left Side Circuit Relief Valve**Control Valve Right Side Circuit Relief Valves**

Adjust the circuit relief valve (G-J and L-O) as needed.

| Item | Measurement | Specification |
|---|-------------|---|
| Boom Up (Head End) and Down (Rod End) Circuit Relief Valves | Pressure | 33 302 + 980 • 0 kPa (333.0 + 9.8 • 0 bar) (4830 + 140 • 0 psi) |
| Heel Out (Head End) Circuit Relief Valve | Pressure | 35 246 + 980 • 0 kPa (352.5 + 9.8 • 0 bar) (5112 + 140 • 0 psi) |
| Heel In (Rod End) Circuit Relief Valve | Pressure | 33 302 + 980 • 0 kPa (333.0 + 9.8 • 0 bar) (4830 + 140 • 0 psi) |
| Arm In (Rod End) Circuit Relief Valve | Pressure | 33 302 + 980 • 0 kPa (333.0 + 9.8 • 0 bar) (4830 + 140 • 0 psi) |
| Arm Out (Head End) Circuit Relief Valve | Pressure | 35 246 + 980 • 0 kPa (352.5 + 9.8 • 0 bar) (5112 + 140 • 0 psi) |
| Per 1/4 Turn of Adjusting Screw Approximate Change | Pressure | 4 415 kPa (44.1 bar) (640 psi) |



Thank you very much
for your reading.
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to get more information.