

John Deere 337E, 437E (SN.F291461-) Knuckleboom Log Loader Diagnostic Service Manual (TM13992X19)

337E and 437E
Knuckleboom Log Loaders
(SN. from F291461)

JOHN HARE

COLLECTION


OPERATION AND TEST MANUAL

models 337E (PIN: 1T0337E*F291461—), 437E (PIN: 1T0437E***F291461—)**


TM13992X19 26 FEB 16 (ENGLISH)

For complete service information also see:

JDLink (MTG) Technical Manual	TM114519
Pump Drive Service Manual	CTM57
120 Series Hydraulic Cylinders	CTM120519
PowerTech 6068 OEM Diesel Engines (Platform 4/Stage IV platform) Level 33 ECU	CTM120019

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John Deere Construction and Forestry
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Covers: 337E,1T0337E***F291461(???,437E,1T0437E***F291461???)

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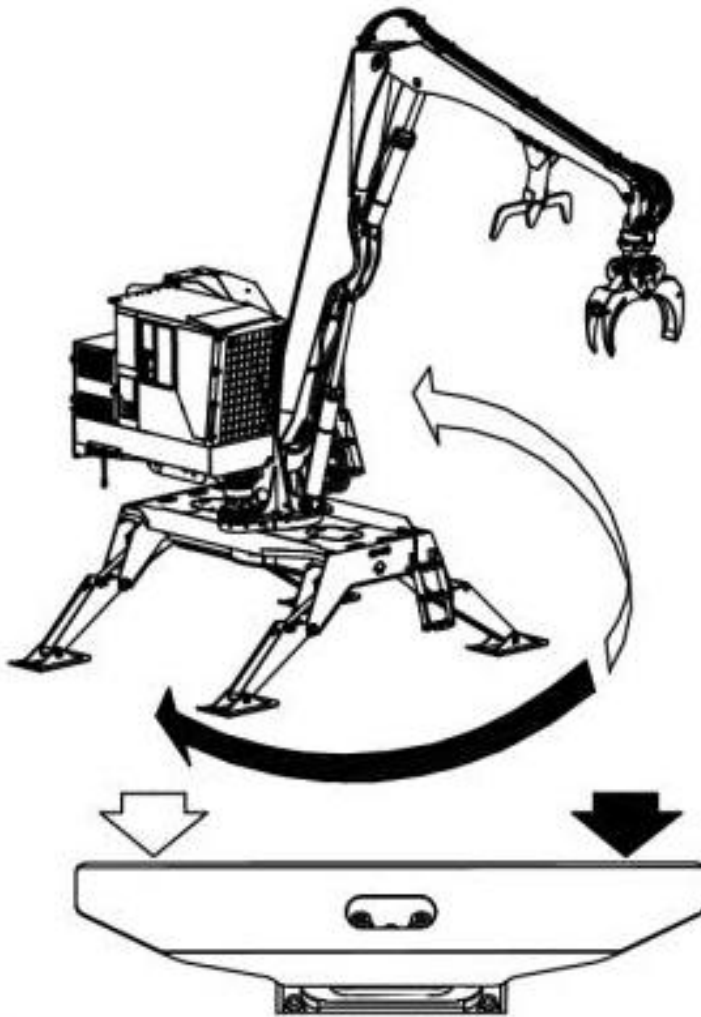
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 337E, 437E (SN.F291461-) Knuckleboom Log Loader Diagnostic Service Manual (TM13992X19)**

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 **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.



Swing Function



CAUTION:

Prevent possible injury. Clear area of bystanders before operating the swing function. Ensure there is sufficient room to rotate the upperstructure safely.

Start engine.

Lower left armrest and press the pilot enable switch to enable the pilot hydraulics.

Press the right side of the swing control pedal.

sss:

Does upperstructure rotate clockwise and stop rotating when the pedal is released?

Press the left side of the swing control pedal.

sss:

Does upperstructure rotate counterclockwise and stop rotating when the pedal is released?

Result:

YES:Go to next check.

NO:For more information on the swing hydraulics, [see Swing Circuit Operation](#). (Group 9025-05.)

9] Boom Raise and Lower Function Check



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to get more information.