

John Deere Skid Steer Loader Type 375, 570, 575 Diagnostic and Repair Technical Service Manual

570, 575
and 375
Skid-Steer
Loaders



John Deere Horicon Works
TM1359 (20APR90)
LITHO IN U.S.A.
ENGLISH

Covers: 375,570,575

Type: Service Manual

Language: English

Pages: 540

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

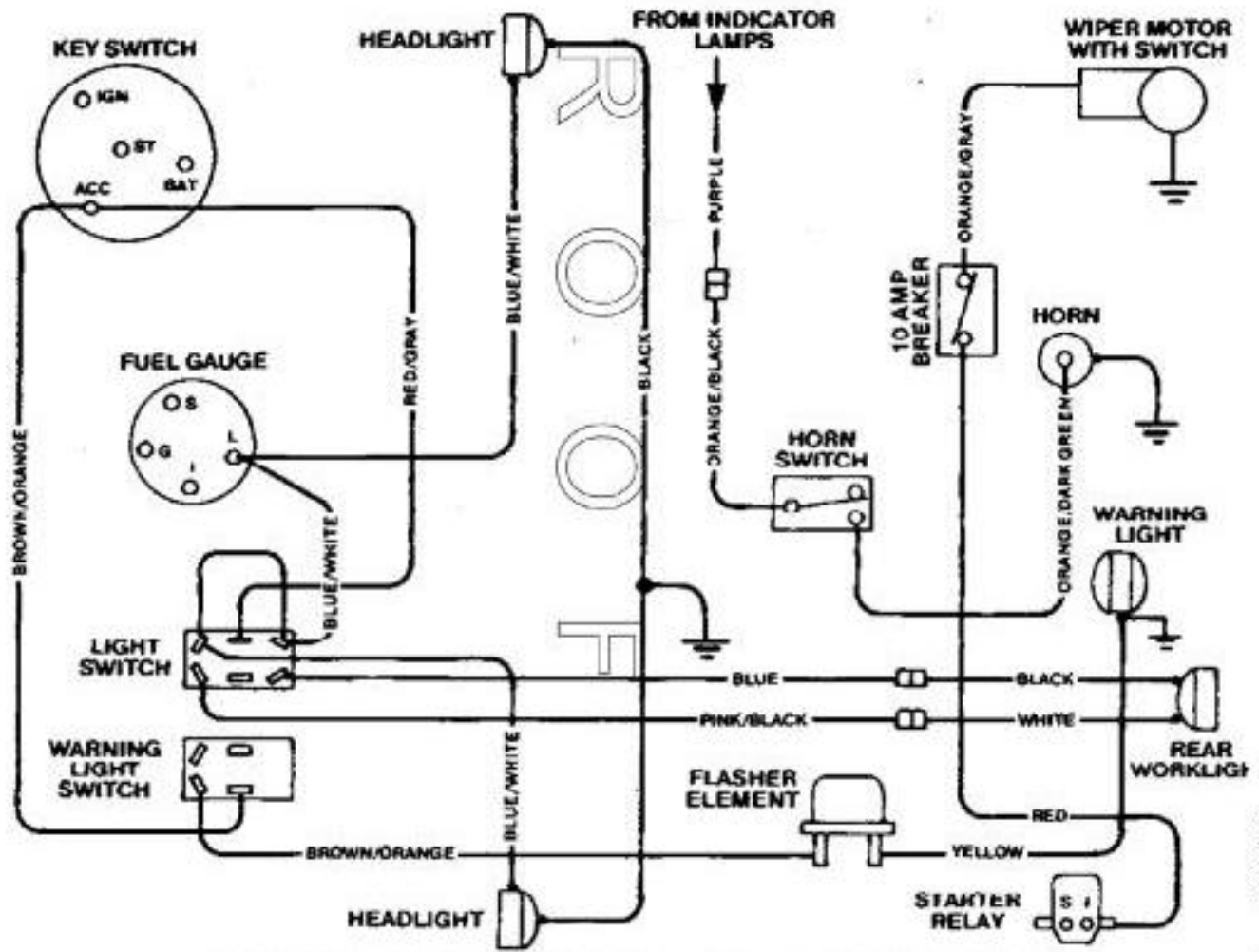
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere Skid Steer Loader Type 375, 570, 575 Diagnostic and Repair Technical Service Manual**

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.



WIRING DIAGRAM - 575 SSL OPTIONAL EQUIPMENT

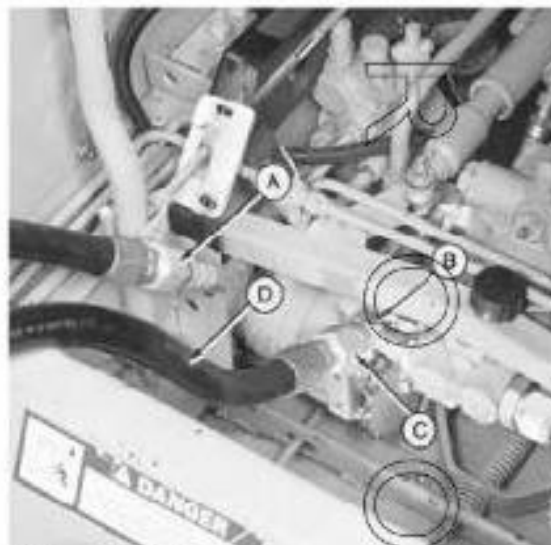
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240
15
10

19-384PR80
M47069

5 HYDRAULIC PUMP FLOW TEST FOR 570/575

NOTE: Oil must be at normal operating temperature.



- A—JTO3382 Connector
- B—JTO3132 90° Elbow
- C—JTO5539 Connector
- D—D-01169AA Flowrater

LOOK: Pump flow should be 31 L/min (8.2 gpm)

FLOW LOW: GO TO SECTION 70.

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6 BOOM RAISE CYCLE TIME FOR 375

NOTE: Oil must be at normal operating temperature.



Run engine at idle speed.

Start with bucket flat on ground.

Foot pedal at full raise position.

Time boom raise cycle.

LOOK: 375 cycle time should take 15 seconds or less.

570/575 cycle time should take 8 seconds or less.

SLOW CYCLE TIME:
For 375 GO TO STEP 4 this group.

For 570/575 GO TO STEP 5 this group or Section 70 Boom Lockout Solenoid Valve.

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