

John Deere 605C Crawler Loader Service Repair Technical Manual (TM2354)

605C Crawler Loader Repair

REPAIR TECHNICAL MANUAL

Loader models 605C

TM2354 25 JUN 10 (ENGLISH)

For complete service information also see:

605C Crawler Loader Diagnostic TM2353

Alternators and Starting Motors CTM77

PowerTech 4.5L & 6.8L Diesel Engines
Level 12 Electronic Fuel System With
Stanadyne DE10 Pump CTM331

PowerTech 4.5L & 6.8L Diesel Engines
Tier 1/Stage I, Tier 2/Stage II, Tier
3/Stage IIIA, Tier 3/Stage IIAT CTM104

III, (Base Engine

Ultrasonic Under
Gauge

PDF



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John Deere Construction and Forestry

Type: Service Manual

Language: English

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Compatibility: Windows/Mac/Tablet/Mobile

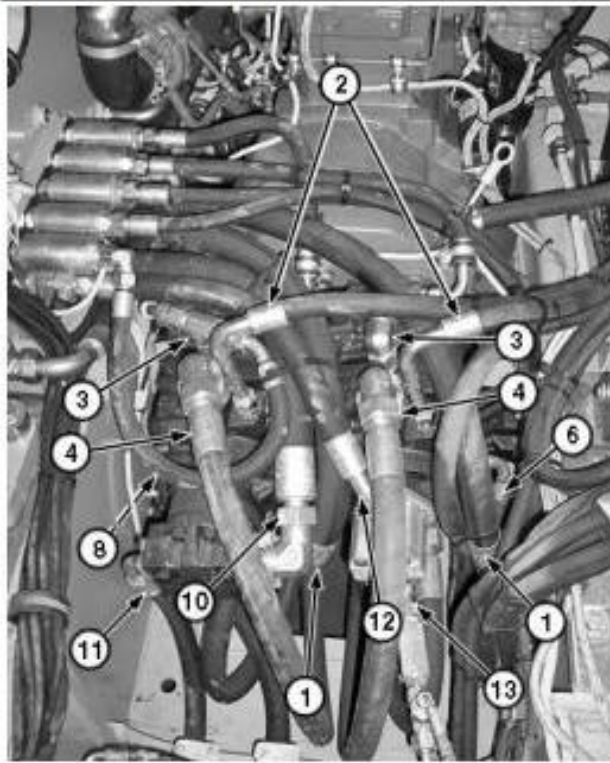
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 605C Crawler Loader Service Repair Technical Manual (TM2354)**

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.

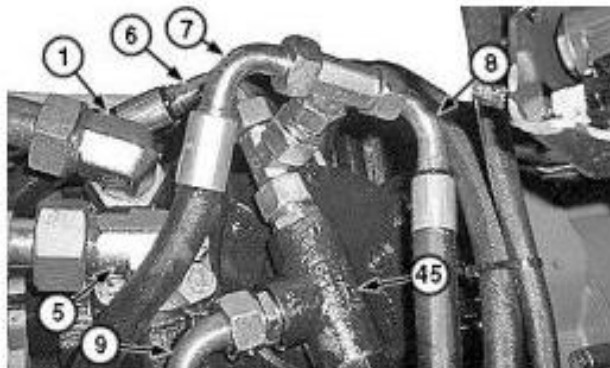
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- and much more...

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.



Top View of Hydrostatic Pump



Bottom View of Hydrostatic Pump

Connect hoses (1–13) as marked during disassembly.

[21] - Connect surrounding hydraulic hoses as marked during disassembly.

Route harnesses to original locations and install tie bands.

[22] - Fill hydraulic reservoir [See Change Transmission/Hydraulic System Oil](#). (Operator's Manual.)

[23] - Lower cab or canopy to normal operating position. [See Tilt Cab/Canopy \(ROPS\)](#). (Operator's Manual.)

[24] - Install middle bottom guard. [See Bottom Guards Remove and Install](#). (Group 1746.)

[25] - Turn battery disconnect switch to ON.

[26] - Perform hydrostatic pump start-up procedure. [See Hydrostatic Pump and Motor Initial Start-Up Procedure](#). (Group 9026-25.)

LEGEND:

- 1 Hydraulic Reservoir-To-Charge Pump (S, suction)
- 2 Charge Pump (P, pressure)-To-Charge Oil Filter
- 3 Hydrostatic Pump (L1, case drain, top of pumps)-To-Hydraulic Reservoir
- 4 Hydrostatic Closed Loop (B, on top of pumps)
- 5 Hydrostatic Closed Loop (A, on bottom of pumps)
- 6 Charge Oil Filter-To-Tee at Neutral Charge Relief Valve
- 7 Tee at Neutral Charge Relief Valve-To-Left Hydrostatic Pump Control Valve (M3)
- 8 Tee at Neutral Charge Relief Valve-To-Right Hydrostatic Pump Control Valve (M3)
- 9 Neutral Charge Relief Valve-To-Hydrostatic Pump (L2, lubrication, bottom of right pump)
- 10 Hydraulic Reservoir-To-Main Hydraulic Pump (suction)
- 11 Main Hydraulic Pump-To-Hydraulic Valve Pressure-Inlet Port (P)
- 12 Hydraulic Reservoir-To-Fan Pump (suction)
- 13 Fan Pump-To-Fan Motor Pressure-Inlet Port (P)
- 45 Neutral Charge Relief Valve



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for your reading.
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to get more information.