



John Deere W235, W260 Rotary Self-Propelled Hay&Forage Windrower Service Repair Manual (TM129519)

329D and 333D Skid Steer Loader (EH Controls) Diagnostic



OPERATION AND TEST MANUAL
Electrohydraulic Controls - EH models 329D, 333D
TM11454 01 DEC 15 (ENGLISH)

For complete service information also see:

326D, 328D, 329D, 332D and 333D Skid Steer Loader (EH Controls) Repair	TM11439
Super Caddy Oil Cleanup Procedure	CTM310
120 Series Hydraulic Cylinders	CTM120519
120 Series Hydraulic Cylinders	CTM114319
PowerTech E 2.4L	CTM101019
COOLANT HEATER	

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John Deere Commercial Worksite Products
Printed by Belgreen



Covers: W235,W260

Type: Service Manual

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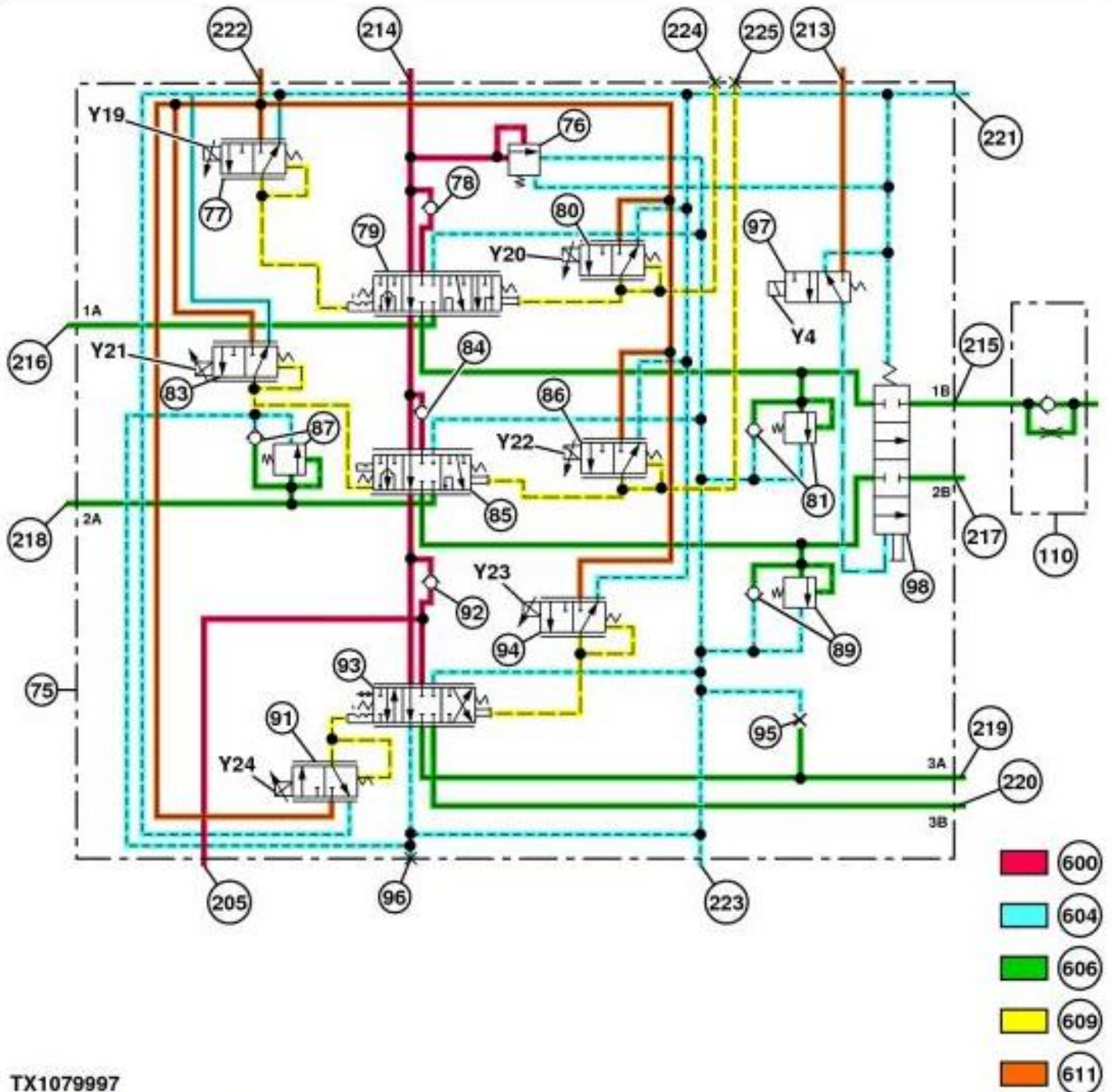
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere W235, W260 Rotary Self-Propelled Hay&Forage Windrower Service Repair Manual (TM129519)**

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.

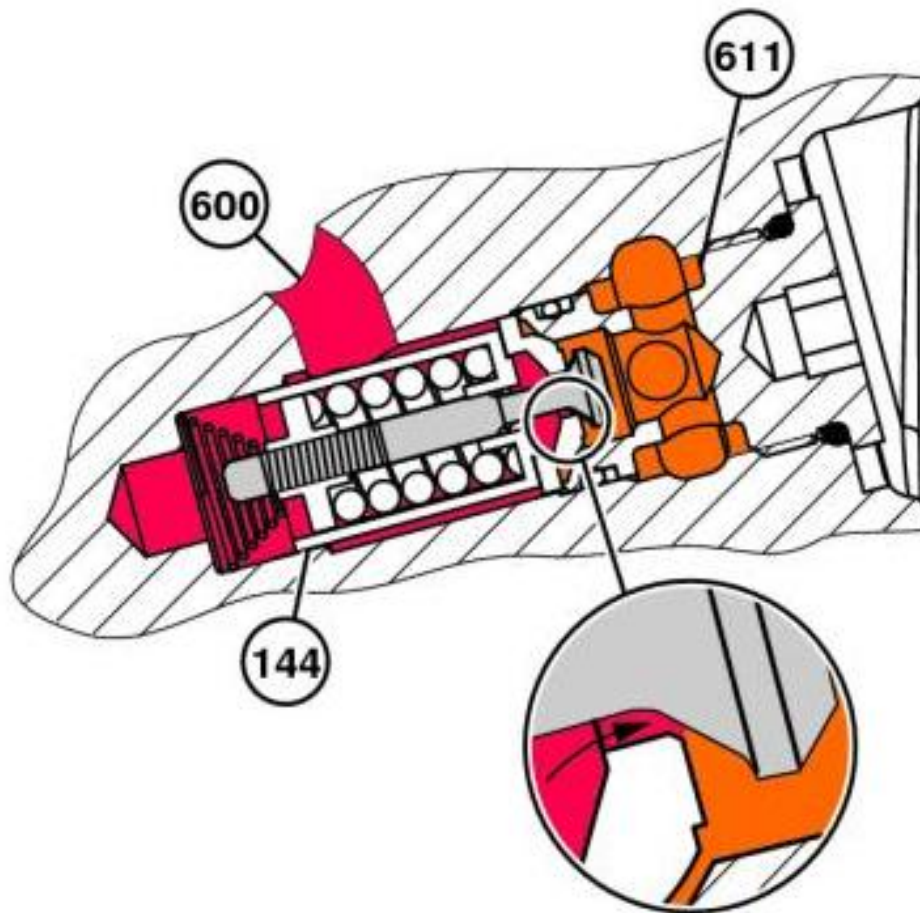


TX1079997

Hydraulic Control Valve Schematic

LEGEND:

- 75 Hydraulic Control Valve
- 76 Hydraulic System Relief Valve
- 77 Boom Up Solenoid Spool
- 78 Boom Check Valve
- 79 Boom Spool
- 80 Boom Down Solenoid Spool
- 81 Boom Up Circuit Relief and Anticavitation Valve
- 83 Bucket Curl Solenoid Spool
- 84 Bucket Check Valve
- 85 Bucket Spool
- 86 Bucket Dump Solenoid Spool
- 87 Bucket Dump Circuit Relief and Anticavitation Valve
- 89 Bucket Curl Circuit Relief and Anticavitation Valve
- 91 Auxiliary Solenoid Spool
- 92 Auxiliary Check Valve
- 93 Auxiliary Spool

High Pressure Relief and Charge Check Valve (charging mode)**High Pressure Relief and Charge Check Valve relief mode)****LEGEND:**

144	High Pressure Relief and Charge Check Valve
600	High Pressure Oil
611	Charge Pressure Oil

High Pressure Relief and Charge Check Valve

The pumps have a combination high pressure relief and charge check valve (144). The high-pressure relief function is a dissipative (heat generating) pressure control valve for the purpose of limiting excessive system pressures. The charge check function replenishes the low-pressure side of the working loop with charge oil (611). Each side of the transmission loop has a dedicated non-adjustable, factory-set high pressure relief valve (HPRV). When system pressure exceeds the factory setting, high pressure oil (600) is passed from the high pressure system loop, into the charge gallery, and on into the low pressure system loop via the charge check.



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to get more information.