

# John Deere 643K Wheeled Feller Buncher Service Repair Technical Manual (TM11363)

**XUV835E, XUV835M and  
XUV835R Gator™ Utility  
Vehicles  
(SN. 010001-)**



JOHN HARE



COLLECTION

TECHNICAL MANUAL

**XUV835E, XUV835M and XUV835R Gator™ Utility  
Vehicles (SN. 010001-)**

TM145519 01DEC18 (ENGLISH)



John Deere Horicon Works

**Covers: 643K**

**Type:** Service Manual

**Language:** English

**Pages:** 479

**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 643K Wheeled Feller Buncher Service Repair Technical Manual (TM11363)**

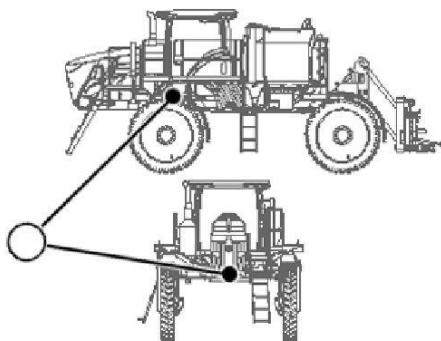
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

### V7 — Priority Valve



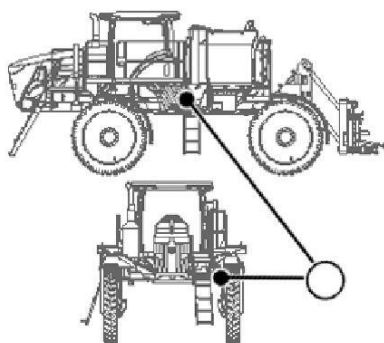
N106092-UN: Location Line Art



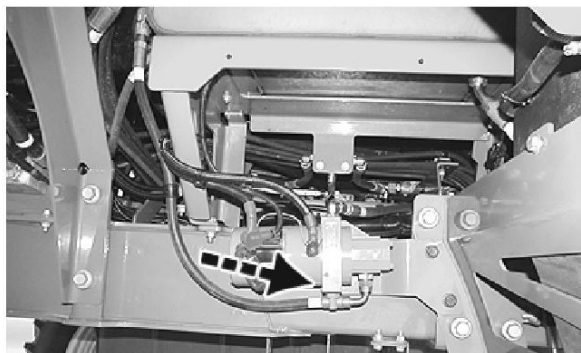
N113622-UN: V7 Priority Valve

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### V8 — Steering Load Sense Shuttle Valve



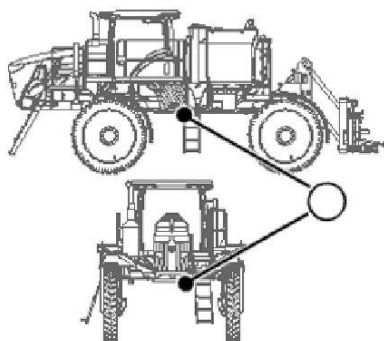
N106400-UN: Location Line Art



N106171-UN: V8 Steering Load Sense Relief Valve

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### V9 — Load Sense Relief Valve



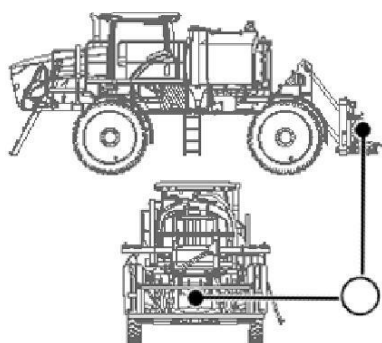
N100632-UN: Location Line Art



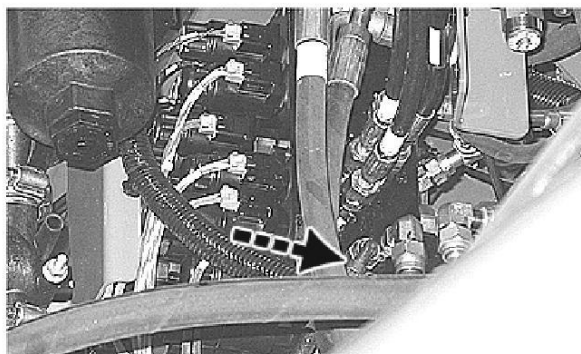
N106371-UN: V9 Load Sense Relief Valve

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### V10 — Right-Hand Fold Relief Valve



N100279-UN: Location Line Art



N106902-UN: V10 Right-Hand Fold Relief Valve

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