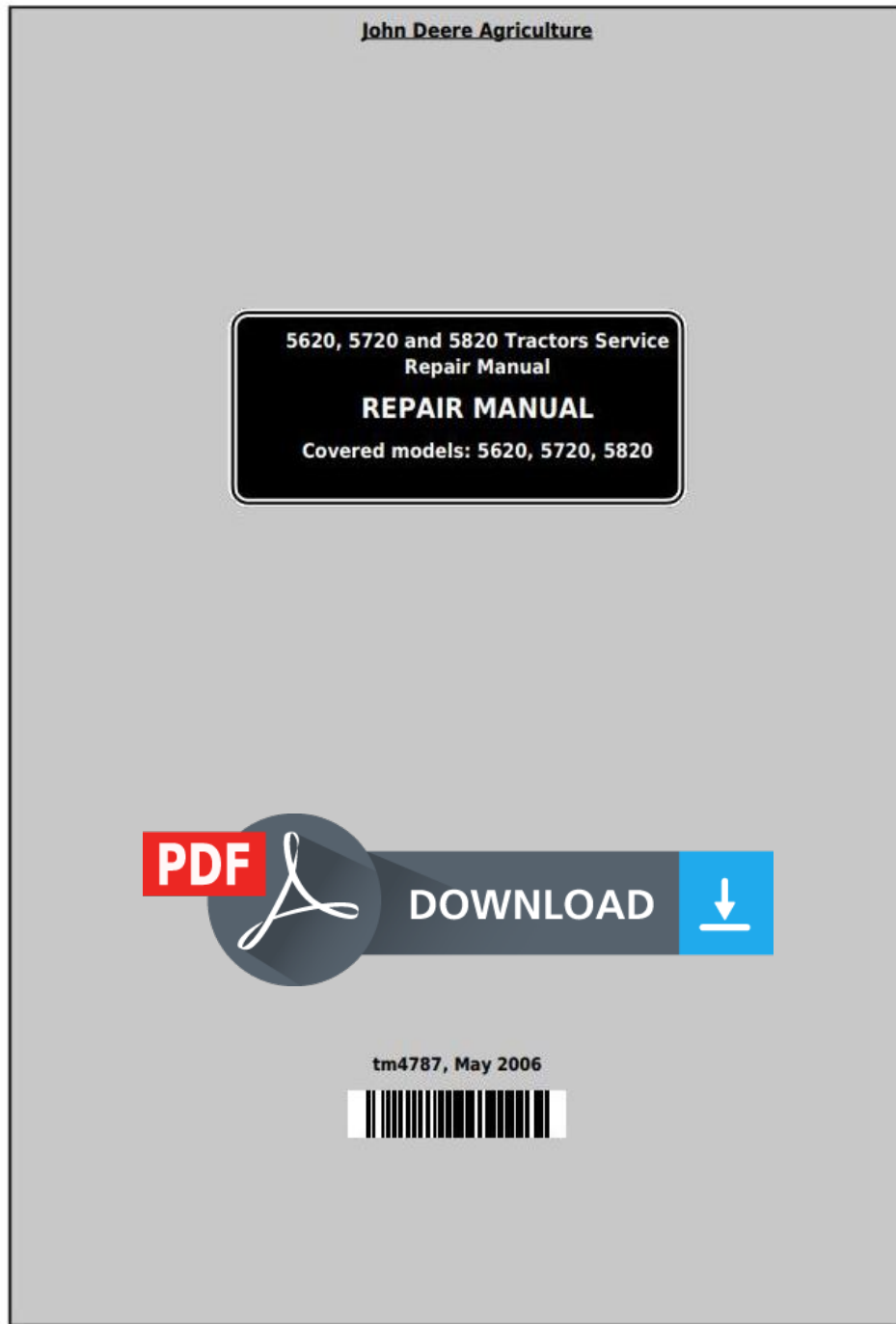


# John Deere 5620, 5720 and 5820 2WD or MFWD Tractors Service Repair Manual (tm4787)



**Covers:** 5620,5720,5820

**Type:** Service Manual

**Language:** English

**Pages:** 1152

**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 5620, 5720 and 5820 2WD or MFWD Tractors Service Repair Manual (tm4787)**

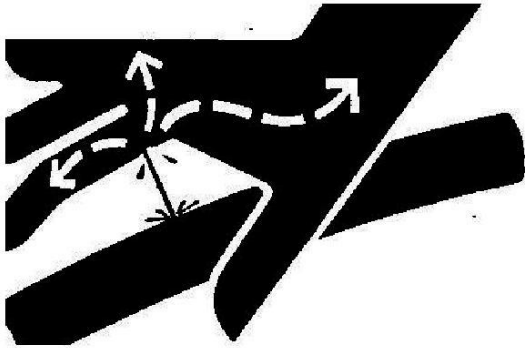
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**Contents:**

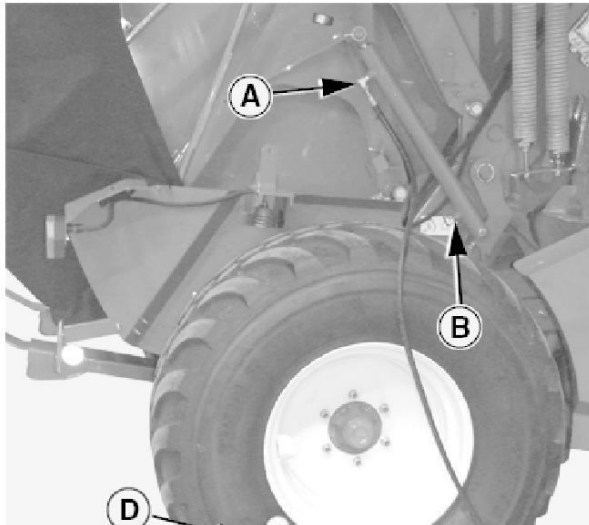
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

## Check Gate Cylinder for Leakage



X9811-UN: High-Pressure Fluids



A-Rod End Port  
B-Piston End Port  
C-D01019AA Hand-Operated Pump  
D-JT07117 Pressure Gauge

1. Warm up hydraulic oil to approximately 45 °C (120 °F), to use the gate.  
Stop the engine.
2. Close gate fully.  
Move SCV in every position to release hydraulic pressure.



### CAUTION:

Make sure gate is completely closed before disconnecting hoses from the hydraulic cylinders. If the gate hydraulic hoses are disconnected when the gate is open, the system will depressurize, causing the gate to close suddenly.

3. Disconnect hoses at ports (A) and (B) of hydraulic cylinders. Connect hand-operated pump (C) and a 25000 kPa (250 bar; 3626 psi) pressure gauge (D) to rod end port (A) of hydraulic cylinders.

### NOTE:

There may be an initial surge of oil out the open ports.

4. Increase the pressure in the circuit up to 21000 kPa (210 bar; 3045 psi) with the hand-operated pump. Observe leakage from open port, which should be:

Item Measurement Sp



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for your reading.  
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