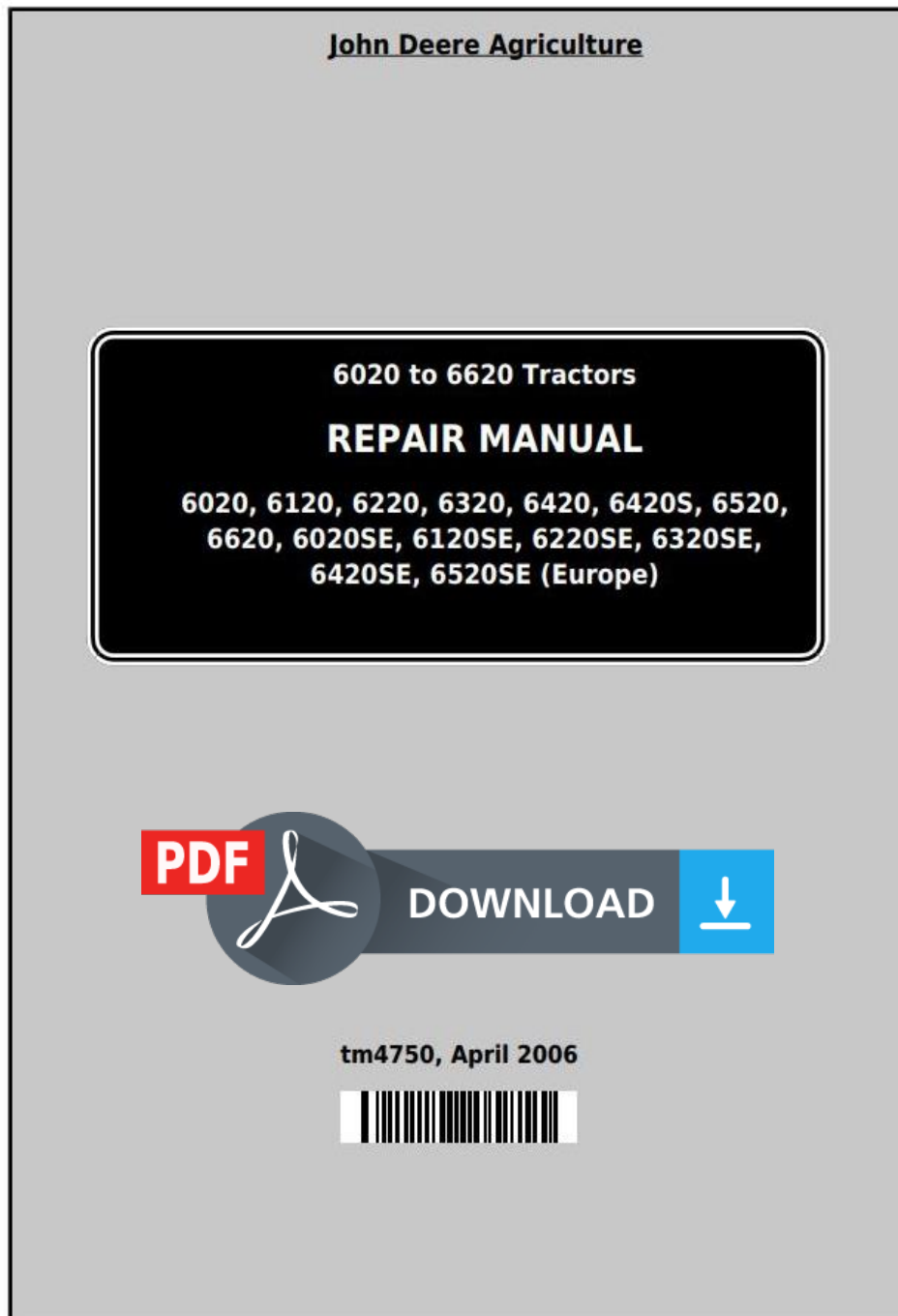


# John Deere Tractors 6020, 6120, 6220, 6320, 6420, 6520, 6620 (S,SE) European models Repair Manual TM4750



**Covers:** 6020,6020SE,6120,6120SE,6220,6220SE,6320,6320SE,6420,64

**Type:** Service Manual

**Language:** English

**Pages:** 2964

**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 Tractors 6020, 6120, 6220, 6320, 6420, 6520, 6620 (S,SE) European models Repair Manual TM4750**

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:**

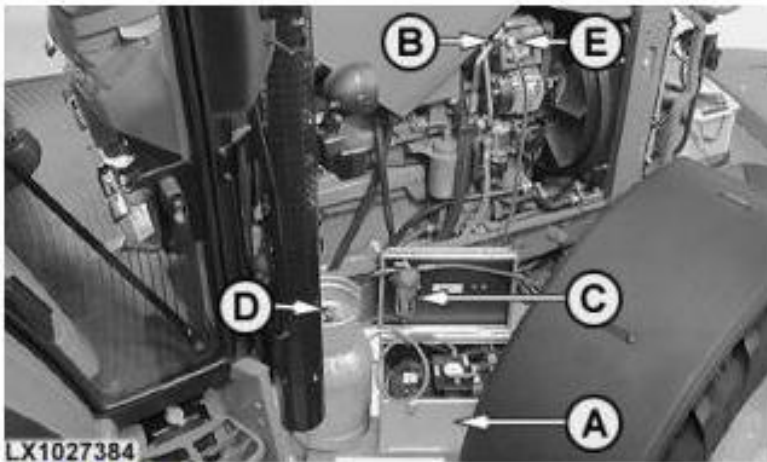
- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / 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.

## Discharging the System

### →NOTE:

On SE tractors, the high/low pressure switch is located at the rear of the operator's cab. The procedure for "Discharging the System" is nonetheless the same.



### LEGEND:

- A Discharge unit (FKM10442)
- B Low-pressure valve
- C Oil separator
- D Connector for recycling container
- E Service valve

---

### CAUTION:

*To prevent the risk of injury, always wear protective goggles and gloves when working on the air conditioning system.*

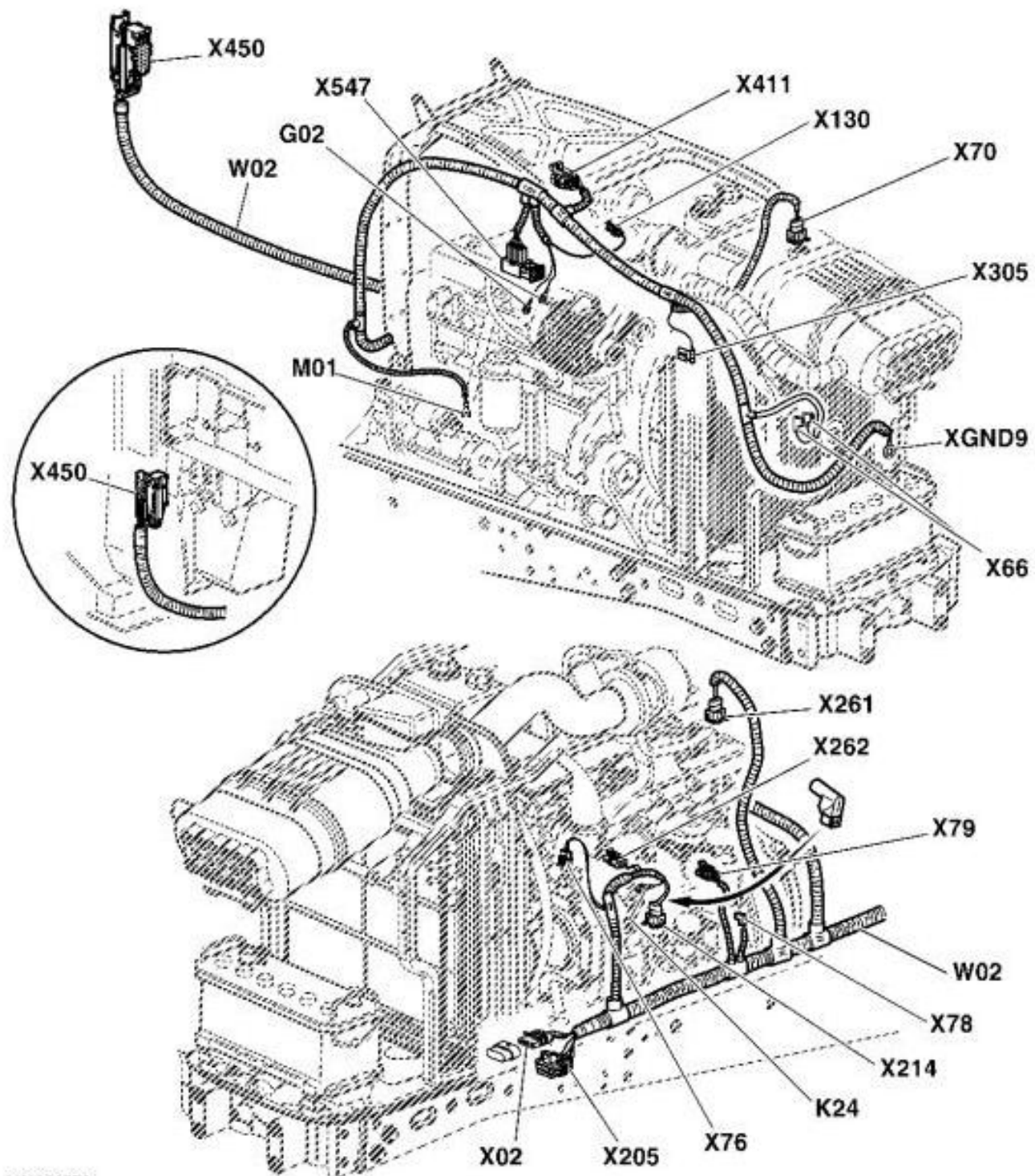
---

Run the tractor engine at 2000 rpm. Operate the a/c system with compressor on at full cooling output and max. fan speed for approx. 10 min.

### →NOTE:

For this task, refer also to the operator's manual of the relevant discharge unit.

## Removing and Installing Harness W02 - Engine Wiring Harness for Stage I Engine to 97/68/EC (without Engine Control or with Level 1 ECU)



LX1030579

W02 - Wiring harness for 4-cylinder Stage I engine to 97/68/EC (without engine control or with Level 1 ECU)



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