

# John Deere 5085M, 5100M, 5100MH, 5100ML, 5115M, 5115ML (FT4) Tractor Service Repair Manual (TM134319)

## 624K-II 4WD Loader Repair

(PIN: 1DW624K\_\_\_F677549—)



JOHN HARE



COLLECTION

### REPAIR TECHNICAL MANUAL

624K-II 4WD Loader (PIN: 1DW624K\_\_\_F677549—)

TM14148X19 01DEC18 (ENGLISH)

For complete service information also see:

TeamMate V 1400 Series Inboard Planetary Axles..... ctm143819  
TeamMate™ IV 1200 Series Inboard Planetary Axles..... ctm140119  
624K-II 4WD Loader Operation and Test..... TM14148X19  
PowerTech 6068 OEM Diesel Engines (Final Tier 4/Stage II  
platform) Level 33 ECU..... TM14148X19  
Hydraulic Cylinders..... TM14148X19



Worldwide Construction and  
Forestry Division

**Covers:** MY2014-,MY2014-Dec-2014,MY2016-);,5085M,5100M,5100MH,51

**Type:** Service Manual

**Language:** English

**Pages:** 1251

**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 5085M, 5100M, 5100MH, 5100ML, 5115M, 5115ML (FT4) Tractor Service Repair Manual (TM134319)**

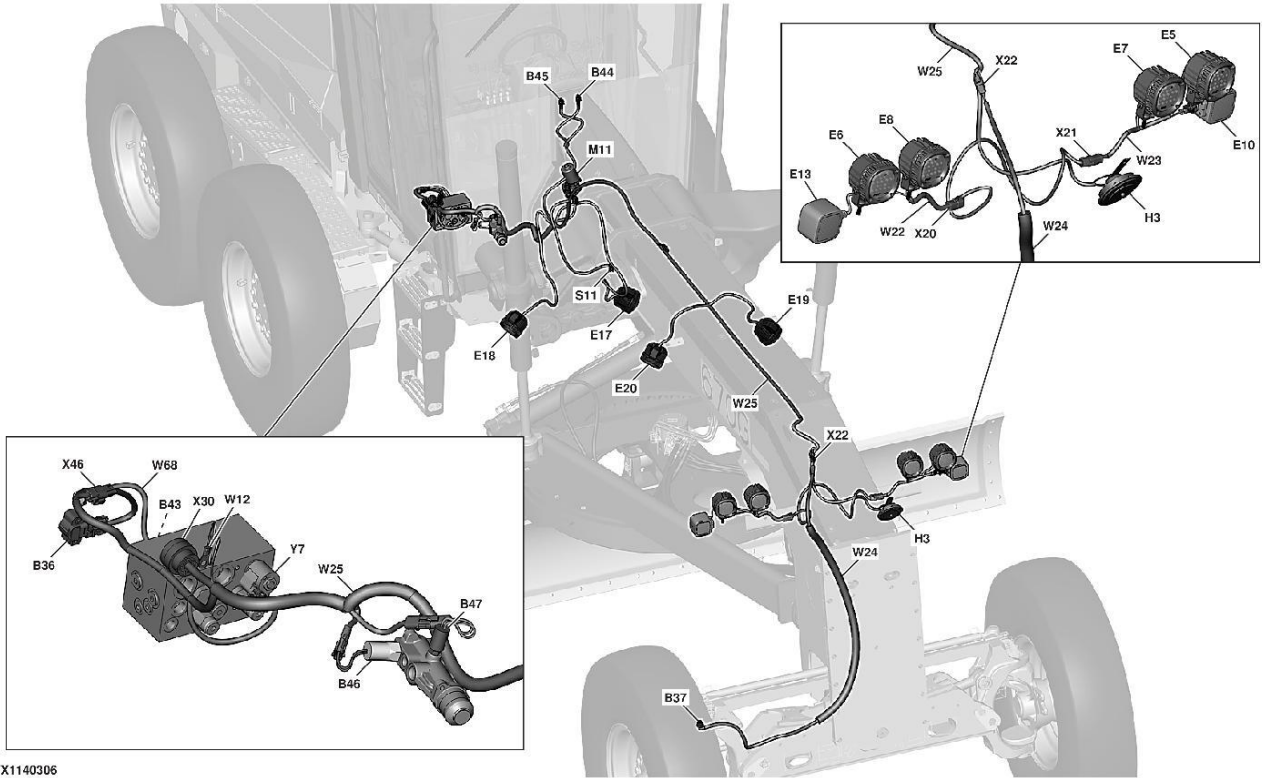
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

### Front Platform Harness (W25) Component Location



TX1140306

TX1140306-UN: Front Platform Harness (W25) Component Location

**LEGEND:**

- |   |  |   |
|---|--|---|
| <p><b>B36-Articulation Angle Sensor</b><br/> <b>B37-Front Wheel Steering Angle Sensor</b><br/> <b>B43-Hydraulic Pump Pressure Sensor (if equipped)</b><br/> <b>B44-Left Lower Front Window Switch (if equipped)</b><br/> <b>B45-Right Lower Front Window Switch (if equipped)</b><br/> <b>B46-Brake Accumulator Charge Pressure Switch</b><br/> <b>B47-Service Brake Light Switch</b><br/> <b>E5-Left Low Beam Light</b><br/> <b>E6-Right Low Beam Light</b><br/> <b>E7-Left High Beam Light</b><br/> <b>E8-Right High Beam Light</b></p> | <p><b>E10-Left Front Turn and Marker Light</b><br/> <b>E13-Right Front Turn and Marker Light</b><br/> <b>E17-Left Under Cab Light (if equipped)</b><br/> <b>E18-Right Under Cab Light (if equipped)</b><br/> <b>E19-Left Mid-Frame Light (if equipped)</b><br/> <b>E20-Right Mid-Frame Light (if equipped)</b><br/> <b>H3-Horn</b><br/> <b>M11-Front Lower Wiper Motor (if equipped)</b><br/> <b>S11-Saddle Locking Pin Indicator Switch</b><br/> <b>W12-Outside Cab Floor Ground</b><br/> <b>W22-Drive and Turn Lights Harness (right front)</b><br/> <b>W23-Drive and Turn Lights Harness (left front)</b><br/> <b>W24-Steering Angle Sensor Harness—6WD</b></p> | <p><b>W25-Front Platform Harness</b><br/> <b>W68-Hydraulic Pump Pressure Sensor Harness</b><br/> <b>X20-Front Platform Harness-to-Right Drive/Turn Light Harness 6-Pin Connector</b><br/> <b>X21-Front Platform Harness-to-Left Drive/Turn Light Harness 6-Pin Connector</b><br/> <b>X22-Front Platform Harness-to-Steering Angle Sensor Harness 3-Pin Connector</b><br/> <b>X30-Cab Interior Harness-to-Front Platform Harness 31-Pin Connector</b><br/> <b>X46-Front Platform Harness-to-Hydraulic Pump Pressure Sensor Harness 3-Pin Connector</b><br/> <b>Y7-Saddle Lock Solenoid</b></p> |
|---|--|---|

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