

# John Deere 644K Loader (SN.642444-658217) w.Engine 6068HDW80, 6068HDW83 Service Repair Manual (TM12108)



**Covers:** 644K,(PIN:1DW644KZ\*\*C642444-658217;;1DW644KZ\*\*D642444-6

**Type:** Service Manual

**Language:** English

**Pages:** 501

**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 644K Loader (SN.642444-658217) w.Engine 6068HDW80, 6068HDW83 Service Repair Manual (TM12108)**

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
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- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
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- 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.

**Shim and Race**

Align mark previously made, reinstall original shim (69) and outer bearing race (68) if in serviceable condition.

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**CAUTION:**

**Prevent possible crushing injury from heavy component. Use appropriate lifting device.**

**Differential**

Install differential.

Item	Measurement	Specification
Differential	Weight (approximate)	23 kg 50 lb.

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**Dimension I**

Measure and record dimension I using gauge blocks and a depth gauge.

**Example**

EXAMPLE OF DIMENSION (I)	
Flange mounting surface-to-bearing outer race	6.64 mm 0.261 in.

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to get more information.