

John Deere 370E, 410E, 460E Articulated Dump Truck (SN.E634583-668586) Service Repair Manual (TM12408)

370E, 410E, and 460E
Articulated Dump Truck
Repair



REPAIR TECHNICAL MANUAL

iT4/S3B models 370E, 410E, 460E (SN. E634583-668586)

TM12408 27 DEC 15 (ENGLISH)

For complete service information also see:

370E, 410E, and 460E Articulated Dump Truck Diagnostic	TM12406
JDLink (MTG) Technical Manual	TM114519
120 Series Hydraulic Cylinders	CTM120519
TMV 1500 Series Axle 370E, 410E, 460E Series Outboard Planetary Axles	CTM115319
6135 PowerTech (4) Level 22 ECU	CTM104919

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John Deere Construction and Forestry
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TM12408

Covers: 370E,1DW370E***C634583-668586),410E,1DW410E***C634583-6

Type: Service Manual

Language: English

Pages: 597

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 370E, 410E, 460E Articulated Dump Truck (SN.E634583-668586) Service Repair Manual (TM12408)**

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.

Oscillation Joint Drive Shaft Remove and Install

Specifications

SPECIFICATIONS	
Oscillation Joint Drive Shaft Weight (approximate)	40 kg 88 lb.

Service Equipment and Tools

SERVICE EQUIPMENT AND TOOLS
12 x 1.75 Cap Screw
DFT1187 Bearing Driver

[1] - Park and prepare machine for service safely. [See Prepare Machine for Maintenance.](#) (Group 0001.)

[2] - Disconnect transmission-to-oscillation joint drive shaft at oscillation joint. [See Transmission-to-Front Axle Drive Shaft or Transmission-to-Oscillation Joint Drive Shaft Remove and Install.](#) (Group 0225.)

[3] - Remove cap screw (1) and front yoke (2).



Front Yoke

LEGEND:

- 1 Cap Screw
- 2 Front Yoke
- 3 Lube Fitting
- 4 Cap Screw (4 used)
- 5 12 x 1.75 Cap Screw (2 used)
- 6 Front Bearing Cover



Front Bearing Cover

[4] - Remove lube fitting (3) and bracket.

[5] - Remove cap screws (4).

[6] - Install 12 x 1.75 cap screws (5) and tighten in sequence to remove front bearing cover (6).

Cap Screw

12 x 1.75

Remove front bearing cover



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to get more information.