John Deere 250D, 300D Series II Articulated Dump Truck (SN.from E642001) Diagnostic & Test (TM12402)



Covers: 250D,1DW250DX**E642001-),300D,1DW300DX**E642001-)

Type: Service Manual Language: English Pages: 1453 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 250D, 300D Serles II Articulated Dump Truck (SN.from E642001) Diagnostic & Test (TM12402)

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.

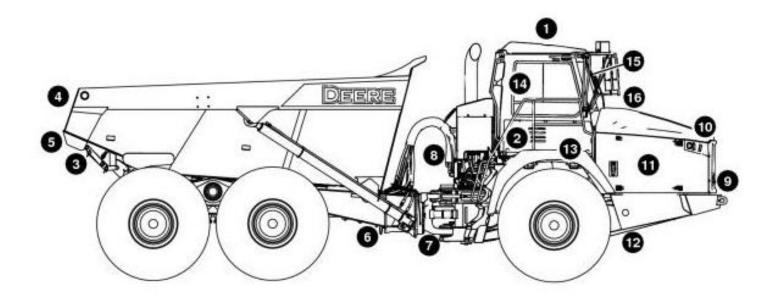
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Please note this manual is in **downloadable PDF format only.** If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Group 01 - Safety

Safety and Operator Convenience Features



TX1105256

Safety Features

Please remember, the operator is the key to preventing accidents.

- ROPS/FOPS Cab Protection. Structures designed to help protect the operator are certified to ISO, SAE, and OSHA. Enclosures also deflect sun and rain.
- Cab with Heater/Defroster. Cab ventilation system circulates both outside and inside air through a filter for a clean working environment. Built-in defroster vents direct air flow for effective window defogging/deicing.
- Dump Body Service Lock. A mechanical lock is provided for working on or around this machine with the dump body raised.
- 4. Stop/Backup Lights. Highly visible lights are standard equipment.
- 5. Backup Alarm. Alerts bystanders when reverse travel direction is selected by the operator.
- Independent Parking Brake. Is mechanically engaged and hydraulically released. It engages whenever the engine stop switch is turned on or the park brake switch is activated.
- 7. Articulation Locking Bar. A self-storing mechanical lock is provided for transport or service.
- 8. Secondary Steering. Ground driven, continuously in operation. Secondary steering indicator light will light when active.
- 9. Horn. Standard horn is useful when driving or when signaling co-workers.
- Halogen Lights and Turn Signals. High-intensity halogen drive/work lights and high-visibility turn signals are standard equipment.
- 11. Engine Fan Guard. A fan guard on both fan doors helps prevent contact with rotating fan blades.
- 12. Bypass Start Protection. Shielding over the starter terminals helps prevent dangerous bypass starting.
- 13. Transmission Retarder. Engages whenever the truck is in motion and the operator lets up on the accelerator.
- 14. Seat Belt Retractors. Help keep belts clean and convenient to use.
- 15. Mirrors. Large exterior mirrors on both sides offer the operator a view of activity behind the machine.
- 16. Large Windshield Wiper with Washer. Extra long wiper cleans large windshield area.

Recognize Safety Information



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