

JOHN DEERE JD444, JD544B AND JD644B LOADERS (EUROPEAN VERSION)



JOHN DEERE

OPERATORS MANUAL JOHN DEERE JD444, JD544B AND JD644B LOADERS (EUROPEAN VERSION)

OMCD15272 C7 English

JOHN DEERE USINE DE SARAN
OMCD15272 C7

LITHO IN THE U.S.A. (REVISED)
ENGLISH





To the Operator

Your new machine was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need — whether it is operation, lubrication, or service.

Read the Contents to learn where each section is located. Use the alphabetical index for fast reference.

Note that throughout this manual, directions left-hand and right-hand are determined by facing in the direction of loader forward travel.

Record your loader serial numbers in the spaces provided on page 62. Your dealer needs this information to give you prompt efficient service when you order parts. If your loader requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts - accept no substitutes.

The warranty on this machine appears on your copy of the purchase order which you received from your dealer when you purchased the loader.



This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

JOHN DEERE JD 444, JD 544-B AND JD 644-B LOADERS

PREDELIVERY SERVICE CHECKS

Delivered by: _____

Owner's Name _____

Dealer _____

Address _____

Date _____

To insure proper loader operation and performance, your John Deere dealer has satisfactorily performed the following predelivery service checks.

- Check operation of all controls and instruments
 - Light operation
 - Seat operation
 - Boom and bucket control lever operation
 - Auxiliary control lever operation
 - Transmission shift lever operation
 - Dash gauges and indicator lights
 - Service brake action - bleed if necessary
 - Parking brake
 - Fire extinguisher if equipped
 - Clutch control operation
- Make all necessary adjustments
 - Fan and alternator belt tension
 - Accumulator action
 - Bleed fuel system
 - Check and adjust engine speeds
- Check all fluid levels
 - Fuel tank
 - Radiator
 - Engine crankcase
 - Hydraulic system reservoir
 - Differential housings
 - Transmission
- Check and lubricate, if necessary, all grease fittings
- Check tire pressure and adjust tire pressure to operating pressure
- Check and clean, if necessary, all components listed below
 - Engine crankcase vent tube
 - Air intake hoses
 - Fuel pump screen
 - Pre-cleaner, if equipped
 - Air cleaner filter elements
 - Fuel filter
 - Transmission breather
 - Wire mesh suction filter
- Check electrical system
 - Batteries
 - Charging system
- Check hydraulic system
 - Check boom cycle time
 - Check steering cycle time (lock-to-lock)
- Check for fluid leakage
 - Cooling system
 - Hydraulic system
 - Fuel system
 - Air intake system
 - Lubrication system
 - Transmission
- Check torque
 - Wheel retaining cap screws
 - Upper pivot pin stop nut
 - Transmission front output shaft retaining nut
 - All accessible hardware
- Check overall loader appearance
 - Clean up loader
 - Touch up any paint chips or scratches

SERIAL NUMBERS (RECORD)

Loader Serial Number.....

Transmission Serial Number.....

Engine Serial Number.....

AFTER-SALE SERVICE CHECKS

The following after-sale service checks will be performed by your dealer at a mutually agreeable time within the warranty period after the loader has been "run in"-usually after 50 to 100 hours of machine operation.

Any questions that have arisen or any specific problems that you have incurred should be related to your dealer at this time. The information he has will allow more efficient and carefree loader operation.

- Check operation of all controls and instruments
 - Light operation
 - Seat operation
 - Boom and bucket control lever operation
 - Auxiliary control lever operation
 - Transmission shift lever operation
 - Dash gauges and indicator lights
 - Service brake action
 - Parking brake
 - Fire extinguisher, if equipped
 - Clutch control operation
- Make all necessary adjustments
 - Fan and alternator belt tension
 - Accumulator action
 - Bleed fuel system
 - Check and adjust engine speeds
- Check all fluid levels
 - Radiator
 - Engine crankcase
 - Hydraulic system reservoir
 - Differential housings
 - Transmission
- Check and lubricate, if necessary, all grease fittings
- Check tire pressure
- Change all filters
 - Engine crankcase oil filters
 - Loader reservoir return filters
 - Transmission filter
 - Steering oil filter
- Check and clean, if necessary, all components listed below
 - Engine crankcase vent tube
 - Air intake hoses
 - Fuel tank pump screen
 - Pre-cleaner, if equipped
 - Air cleaner filter elements
 - Fuel filter
 - Transmission breather
 - Wire mesh suction filter
- Check electrical system
 - Batteries
 - Charging system
- Check hydraulic system
 - Check boom cycle time
 - Check steering cycle time (lock to lock)
- Check for fluid leakage
 - Cooling system
 - Hydraulic system
 - Fuel system
 - Air intake system
 - Lubrication system
 - Transmission
- Check torque
 - Wheel retaining cap screws
 - Upper pivot pin stop nut
 - Transmission front output shaft retaining nut
 - All accessible hardware



Contents

Safety Rules	3
Controls and Instruments	5
Operation	9
Fuels and Lubricants	26
Lubrication and Periodic Service	28
Service	47
Storage	55
Trouble Shooting	56
Specifications	59
Index	63

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com