

# **866 AGRICULTURAL BULLDOZER**



## **OPERATORS MANUAL 866 AGRICULTURAL BULLDOZER**

OMA43536 B2    English

**JOHN DEERE HARVESTER WORKS  
OMA43536 B2**

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



## INTRODUCTION



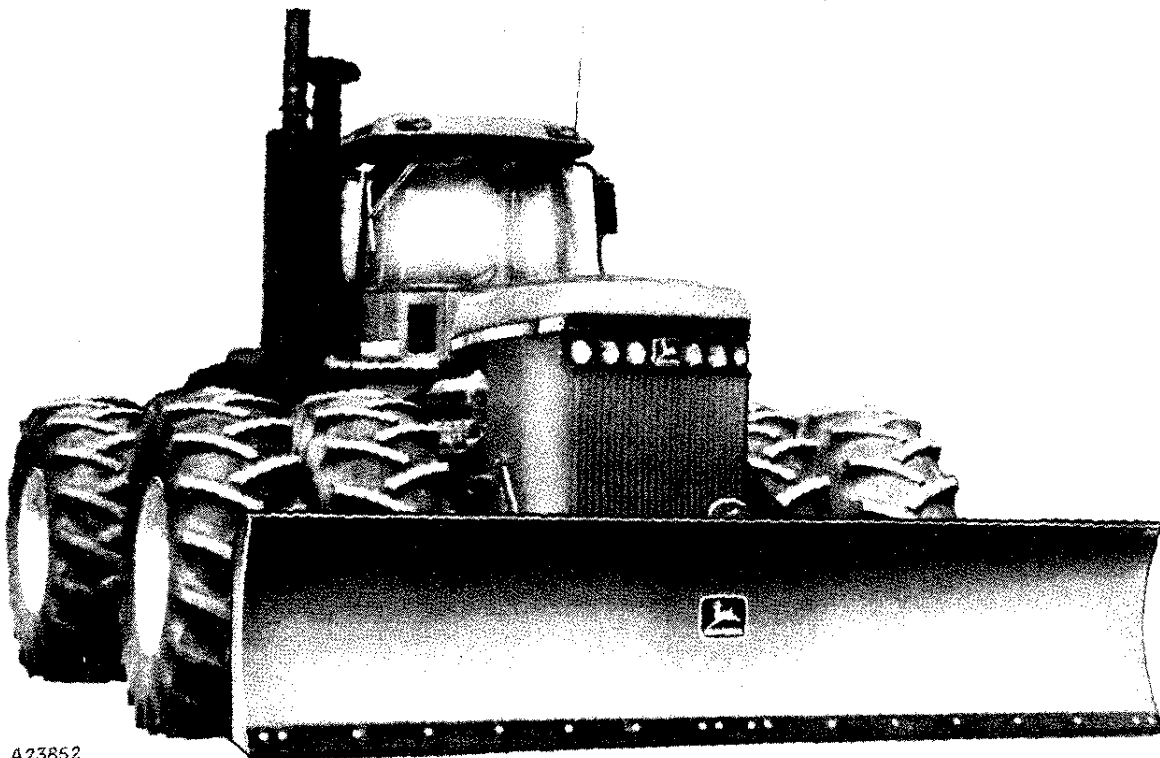
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

"Right-hand" and "left-hand" sides are determined by facing in the direction of tractor forward travel.

Record your bulldozer serial number in the space provided on page 35. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your bulldozer requires replacement parts, go to your John Deere dealer.

The warranty on this bulldozer appears on your copy of the purchase order which you should have received from your dealer when you purchased the bulldozer.

This operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.



A23852

*866 Bulldozer Mounted on John Deere 8850 Tractor*

A23852

# JOHN DEERE 866 AGRICULTURAL BULLDOZER

## PREDELIVERY CHECK LIST

After the bulldozer has been completely assembled, inspect it thoroughly to be certain it is in good operating order before delivering it to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment is made.

### Bulldozer Inspection

- ☐ Check all bolts and nuts to be sure they are tight.

### Bulldozer Run-In

- ☐ Operate the bulldozer hydraulic system for a short period; then shut off tractor and make a careful check for loose bolts, binding parts, or other irregularities.
- ☐ Clean the bulldozer and touch up any places where the paint is nicked or scratched.
- ☐ This bulldozer has been tested and, to the best of my knowledge, is ready for delivery to the customer.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Technician)

## OWNER REGISTER

Name \_\_\_\_\_

Post Office \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Serial No. \_\_\_\_\_

Date Purchased \_\_\_\_\_

## DELIVERY CHECK LIST

- ☐ Explain the adjustments for implement operation.
- ☐ Advise the customer of the safety precautions which should be observed when operating the bulldozer. In this regard refer to safety on pages 2-4.
- ☐ Give the operator's manual to the customer and explain all operating adjustments.
- ☐ Explain to the customer that when the tractor and bulldozer are transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. In this regard, tell the customer to check local governmental regulations.
- ☐ Invite the customer to come in and discuss any problems which may be encountered while operating the bulldozer.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature of person making delivery)

## AFTER-SALE CHECK LIST

The following is a suggested list of items to be checked at a dealer-customer mutually agreeable time during the first using season:

- ☐ Check with the customer as to the performance of the bulldozer.
- ☐ Acquaint the customer with any special attachment which will help do a better job.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Technician)

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# Safety

## Operate the Bulldozer Safely

Before operating the bulldozer, be sure no one is standing near it.

Only one person, the operator, should be allowed on the bulldozer-tractor combination while it is being operated.

Never operate the bulldozer except from tractor seat.

Never allow anyone to work under a raised bulldozer blade.

When operating the bulldozer, remain at the controls until operation is completed.

Do not use the blade for a battering ram.

When bulldozing down a slope, doze three or four bowls of dirt to the beginning of the slope; then doze dirt downhill with blade in float position. During forward downhill operation, never extend cylinders to hold a blade in a rigid position. The blade edge may catch on an obstruction or uneven ground and cause tractor upset.

Lower the bulldozer blade to the ground and shut off the tractor engine before adjusting or servicing the bulldozer.

When operating the bulldozer, be sure to avoid catching hydraulic hoses on sharp objects.

Never operate the bulldozer without an adequate amount of rear wheel ballast.

Keep hands, feet, and clothing away from moving parts.

## Protect Against Noise

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.



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