

# 330 ROUND BALER



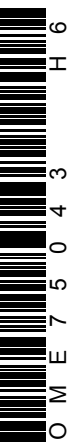
## OPERATORS MANUAL

### 330 ROUND BALER

OME75043 H6 English

**JOHN DEERE OTTUMWA WORKS**  
**OME75043 H6**

LITHO IN THE U.S.A.  
ENGLISH



# Introduction

**Read this manual** carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

**This manual should be considered** a permanent part of your machine and should remain with the machine when you sell it.

**Right-hand and left-hand** sides of the implement are determined by facing in the direction the implement will travel when going forward.

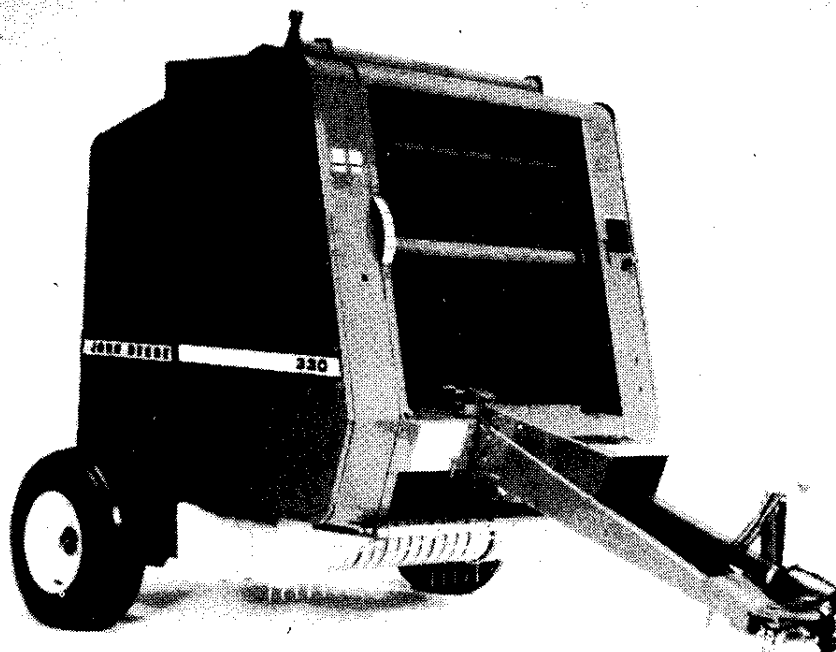
**Warranty appears** on your copy of the purchase order which you should have received from your dealer.

**The tire manufacturer's** warranty supplied with your machine may not apply outside the U.S.



**This machine** is of metric design. Measurements in this manual are metric with the customary U.S. measurement following. Use only metric hardware and tools as specified.

**Write product identification numbers** in the space provided in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.



*John Deere 330 Round Baler*

*All information, illustrations and specifications in this manual are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.*

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# Safety Signs

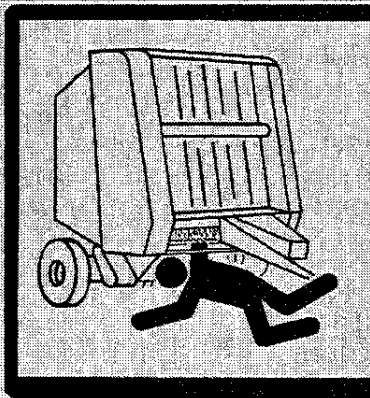
## FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Follow recommended precautions and safe operating practices.

Keep safety signs in good condition. Replace missing or damaged safety signs.



AB6;TS188 053;SIGNS 071085



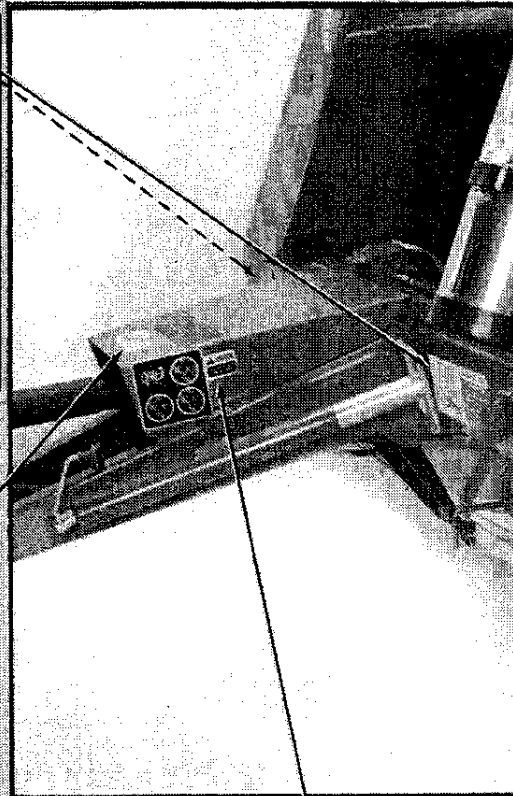
### **⚠ DANGER**

#### **DON'T TAKE CHANCES!**

To avoid injury or death by being pulled into the machine:

**DO NOT** attempt to feed crop or twine into baler or unplug feed area **WHILE BALER IS RUNNING**. The baler feeds material faster than you can release it.

Disengage PTO and shut off engine.



### **⚠ DANGER**

Entanglement in rotating driveline can cause serious injury or death.

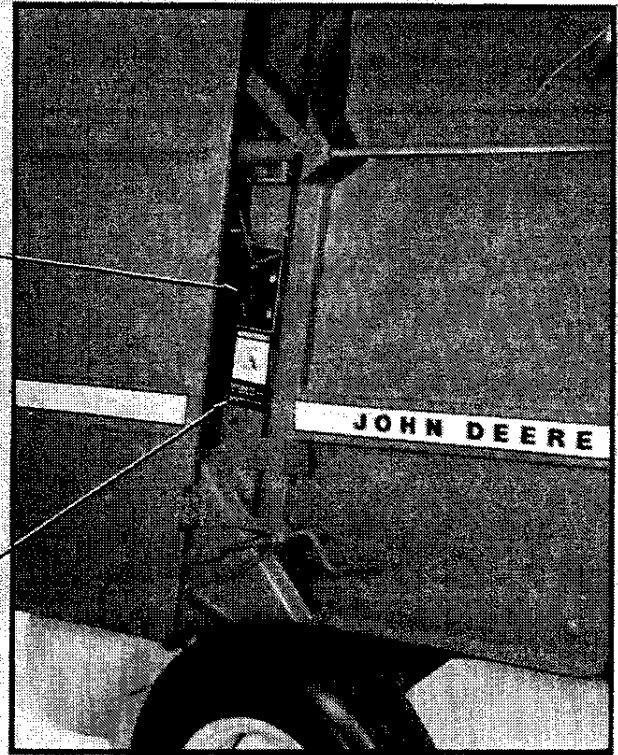
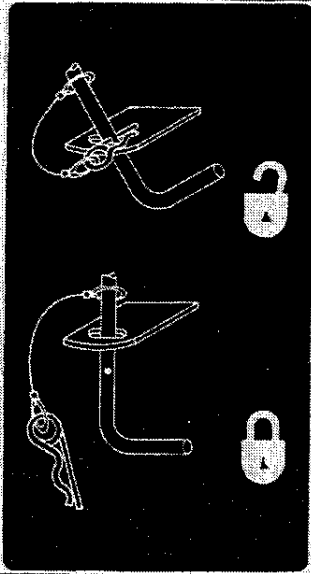
Keep all shields in place. Avoid contact with rotating parts.

### **⚠ CAUTION**

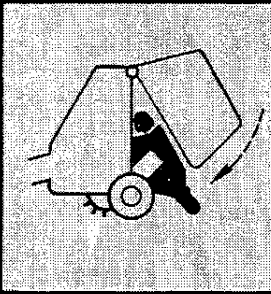
Operate only with  
540 rpm PTO

AA7;E26068 E01;330BZ B 150585

Safety Signs



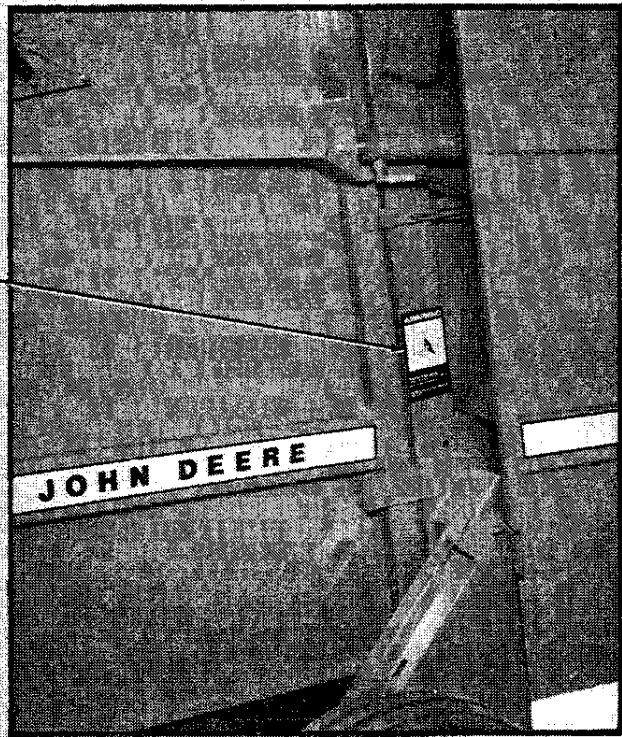
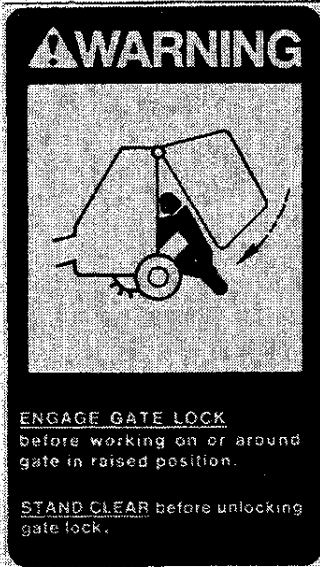
**⚠ WARNING**



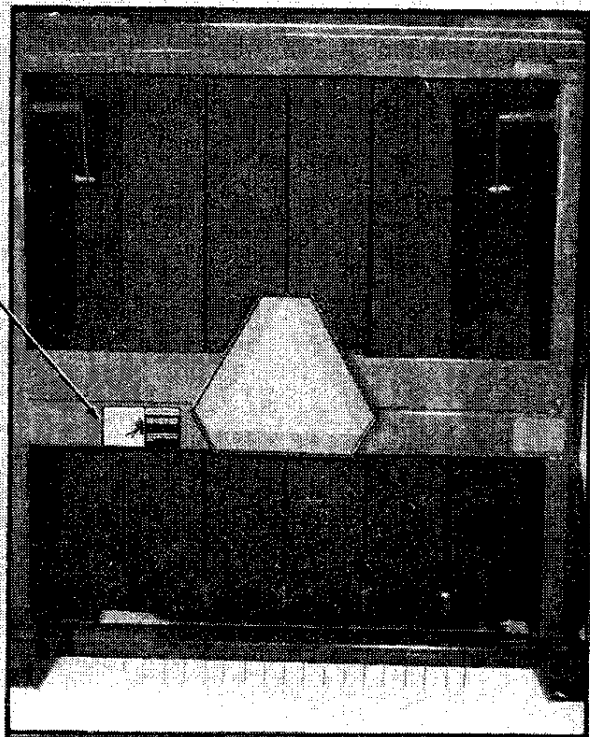
**ENGAGE GATE LOCK**  
before working on or around  
gate in raised position.

**STAND CLEAR** before unlocking  
gate lock.

AA7;E26069 E01;;330BZ C 150585



AA7;E26070 E01;;330BZ D 150585



AA7;E26071 E01;;330BZ E 150585

# Safety

## RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.



AB6;T81389 053;ALERT 071085

## UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.

**▲ DANGER**

**▲ WARNING**

**▲ CAUTION**

AB6;TS187 053;SIGNAL 071085

## OBSERVE "IMPORTANT" MESSAGES

Messages labeled "important" will appear in your operator's manual and/or on the machine to provide specific instructions for performing adjustments, services, etc. If these instructions are not followed, it could result in damage to the machine.

E05;300AC B 041084

## LEARN MACHINE SAFETY

Carefully read this manual. Learn how to operate the machine and how to use the controls properly.

Do not let anyone operate this machine without proper instruction.

Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.



AB6;TS183 053;READ2 080785

## OPERATE BALER SAFELY

Keep all shields in place when operating baler.

Do not attempt to pull hay or twine from pickup when baler is running.

Never hand-feed twine or hay into baler.

All machinery should be operated by responsible persons who have been properly instructed and delegated to do so.

Stand clear of baler at all times when machine is operating.

Become familiar with all controls affecting machine functions.

Before servicing, adjusting, or removing material from the baler, always disengage all power and shut off engine.

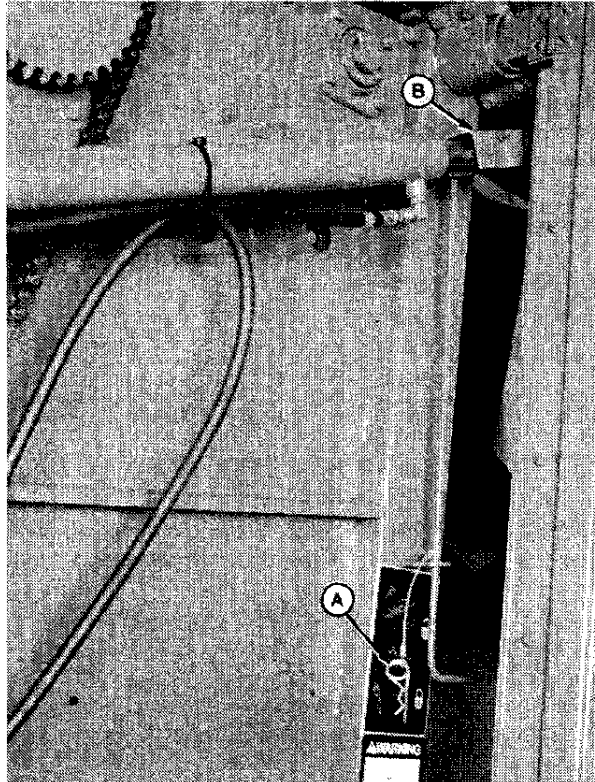
E01;;330BC D 170486

When working around open gate, be sure pin (A) is removed from rod and gate lockout channel (B) is in locked position.

To avoid injury, stay clear of gate while it is being raised and lowered.

Be sure bystanders are clear before operating gate.

Become familiar with operator's manual and the safety decal signs on the machine.



AA7;E26066 E01;;330BC E 150585



## HANDLE ROUND BALES SAFELY

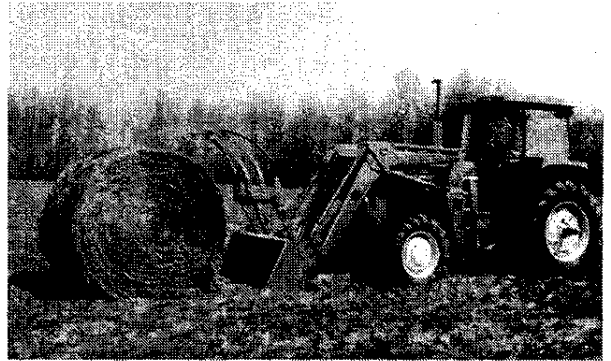
If using a tractor loader to move bales, the loader **MUST** be equipped with a grapple to prevent bale from rolling down loader frame onto tractor operator.

Be especially careful when operating on hillsides. The baler may tip sideways if it strikes a hole, ditch, or other irregularity.

Due to the weight and rolling tendency of large round bales, be careful when moving bales.

To prevent injury or damage from a rolling bale, discharge bales on level ground or in such a manner that the bale will not roll.

Do not allow anyone to stand near the rear of the baler when it is discharging a bale.



AA7;W8104 E01;;330BC G 170486

## USING FRONT-END LOADER TO MOVE ROUND BALES

**⚠ CAUTION:** Use extreme caution when using a front-end loader to handle round bales.

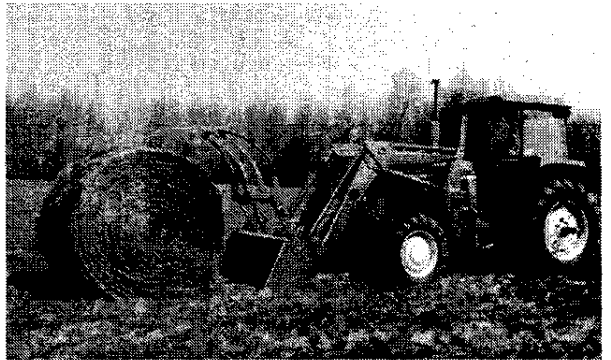
Even when using proper equipment, handling round bales can be hazardous. Follow the instructions shown in this manual and on the decals attached to the loader and round bale clamp.

Do not handle round bales with the loader unless the specially designed John Deere round bale clamp is installed. Without the clamp, the bale can fall on the operator when the loader is raised.

To avoid handling and stability problems, do not exceed the manufacturers rated capacity of the front-end loader.

The tractor must be equipped with a roll-over protective structure to prevent operator injury in case of a tractor roll-over accident.

The tractor must have maximum rear ballast per wheel and maximum tread width. See your tractor operator's manual.



AA7;W8104 E01;;330BC H 170486

## Safety

Reduce the tractor ground speed. Carry the bale as low as possible and maintain adequate visibility and ground clearance at all times.

Jerky operation causes tractor-loader instability. Operate the loader controls smoothly.

Maximum bale weight must not exceed 907 kg (2000 lb).

When handling round bales, open the clamp and lower the fork or bucket to the ground. Keep the fork or bucket level with the ground to avoid damaging the round bale. Drive ahead until the bale is on the fork or bucket. Close the clamp to grasp the bale, roll the fork or bucket back, and raise the loader boom to provide adequate visibility and ground clearance for transport.

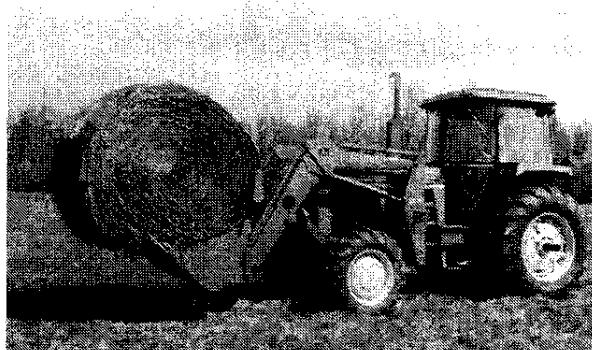
When handling round bales on a slope, approach the bale with the tractor facing uphill. Open the clamp and lower the fork or bucket to the ground. Keep the fork or bucket level with the ground to avoid damaging the round bale. Drive ahead until the bale is on the fork or bucket. Close the clamp to grasp the bale, roll the fork on bucket back, and raise the loader boom 152 mm (6 in.) to provide ground clearance for transport on the slope. Proceed slowly with extreme caution.

Never use the tractor-loader to stop a rolling bale.

Improper use of front-end loaders to handle round bales can result in injury to the tractor operator from:

(a) The bale rolling back down the loader boom into the operator's station.

(B) A tractor roll-over accident caused by instability when the bale is not carried low.



AA7;W8053 E01;;330BC I 170486

## KEEP RIDERS OFF MACHINE

Only allow the operator on the machine. Keep riders off.

Riders on machine are subject to injury such as being struck by foreign objects and being thrown off of the machine. Riders also obstruct the operator's view resulting in the machine being operated in an unsafe manner.



AB6;TS173 053;RIDER 261184

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