

# **640 and 740 Loaders**

**John Deere Welland Works  
OMW43407 Issue E4**

**Australian Edition  
LITHO IN U.S.A.  
ENGLISH**

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# Identification Views



640 Standard Loader

W00391 -UN-06MAY92



640 Self-Leveling Loader

W00390 -UN-06MAY92

WX,AUS3 -19-07APR94

Identification Views



740 Standard Loader

-JUN-20MAY92

W00537



740 Self-Leveling Loader

-JUN-20MAY92

W00536

WX,AUS4

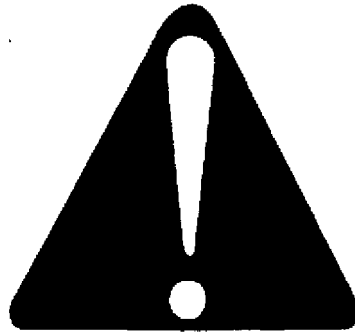
-19-18APR94

# 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.

Follow recommended precautions and safe operating practices.



DX,ALERT -19-03MAR93

T81389 -UN-07DEC68

## UNDERSTAND SIGNAL WORDS

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

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



DX,SIGNAL -19-03MAR93

TS187 -19-30SEP88

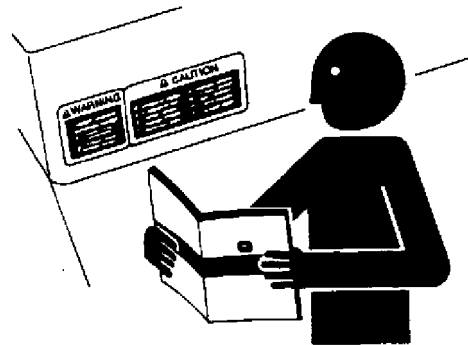
## FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.



DX,READ -19-03MAR93

TS201 -UN-23AUG88



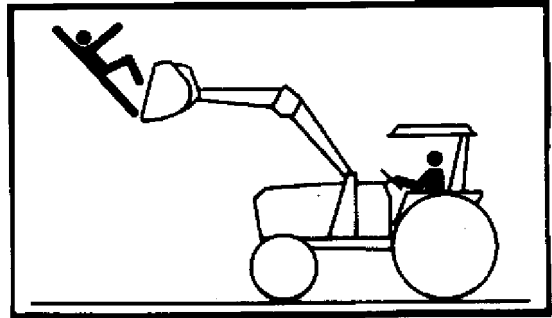
## PROTECT PEOPLE AND ANIMALS

Never allow anyone to walk or work under a raised loader.

Be sure that people, livestock, or pets are not standing near the machine while operating.

Do not use the loader for a work platform.

Do not lift or carry anyone on loader or in bucket or attachment.



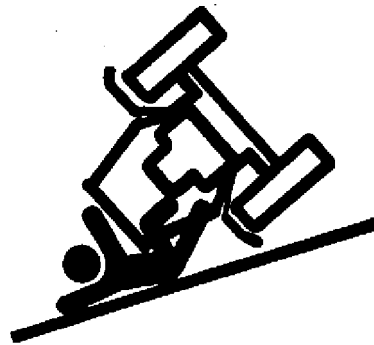
WX,520,SY,1 -19-21FEB92

W00284 -UN-04DEC91

## AVOID INJURY OR DEATH FROM ROLLOVER ACCIDENTS

To avoid rollovers:

- Be careful when operating on a slope.
- Avoid holes, ditches and obstructions which may cause tractor and loader to tip over.
- Balance loads so weight is evenly distributed and load is stable.
- Carry loads close to the ground to aid visibility and lower center of gravity.
- Know capacity of loader. Do not overload.
- Reduce speed before turning. Avoid sharp turns.



WX,520,SY,2 -19-21FEB92

RW13093 -UN-07DEC88

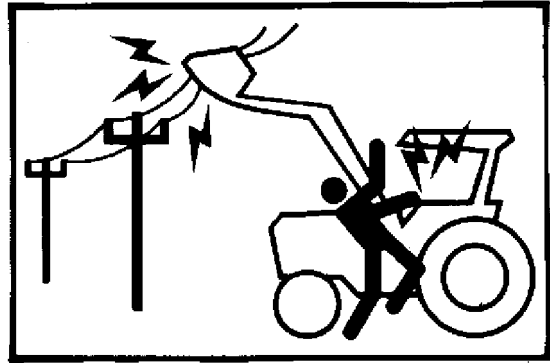


## AVOID POWER LINES

Serious injury or death can result if tractor or loader contacts electric lines.

Check height clearance before raising loader.

Do not leave the operator's seat if any part of tractor or loader contacts lines.



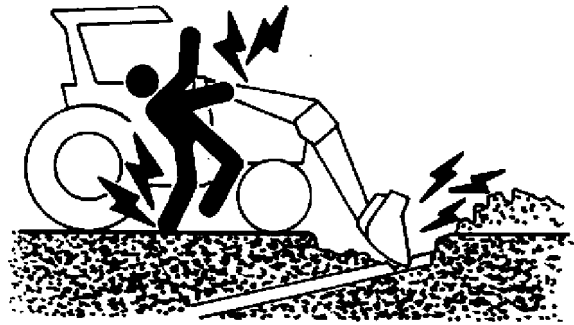
WX,520,SY,3 -19-21FEB92

W00225 -UN-05DEC91

## DIG SAFELY

Before digging, check location of cables, gas lines and water mains.

Do not leave the operator's seat if any part of tractor or loader contacts cables.



WX,520,SY,4 -19-21FEB92

W00272 -UN-04DEC91

## DETACH LOADER SAFELY

Detach the loader on a hard, level surface.

Before disconnecting hydraulic hoses, relieve all hydraulic pressure.



WX,520,SY,5 -19-21FEB92

W14000 -UN-05OCT88



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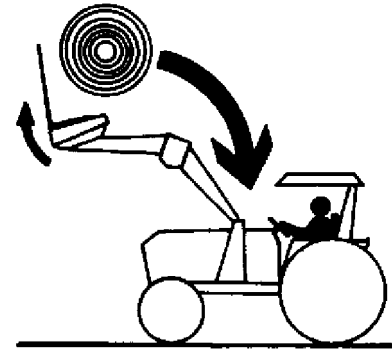
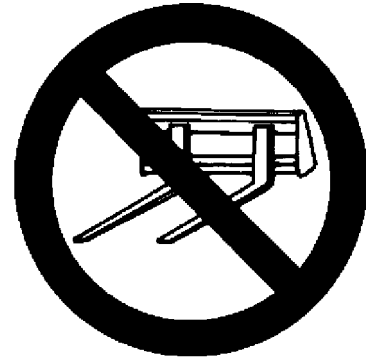
**Thank you so much for reading**



## AVOID INJURY OR DEATH FROM FALLING ROUND BALES

To help prevent personal injury or death caused by falling loads:

- DO NOT handle round bales unless loader is equipped with approved bale handling attachments. Otherwise, the bale can fall on the operator when the loader is raised.
- Lockout optional valve detents.
- Handle raised loads with caution.
- Carry loads low and drive slowly.



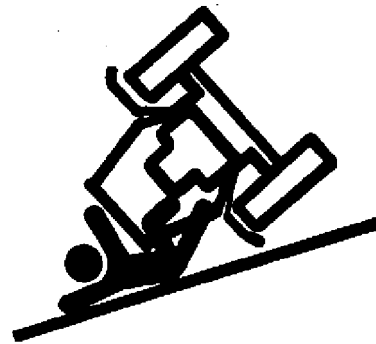
WX,520,SY,6 -19-21FEB92

W00286 -UN-04DEC91

## AVOID INJURY OR DEATH FROM ROLLOVER ACCIDENTS

To help prevent personal injury or death caused by rollover accidents when handling round bales:

- Equip the tractor with a rollover protective structure (ROPS). Wear your seat belt.
- For 640 Loader, DO NOT handle round bales that weigh more than 450 kg (1000 lb) with grapple, 680 kg (1500 lb) with bale fork.
- For 740 Loader, DO NOT handle round bales that weigh more than 900 kg (2000 lb).
- Be sure tractor tire spacing and rear ballast is correct before using loader.
- Stop loader gradually when lowering or lifting loads.
- When handling round bales on a slope, always approach the bale with the tractor facing uphill.



WX,AUS187 -19-07APR94

RW13093 -UN-07DEC88



## USE CORRECT LIFT CYLINDER POSITION 640 LOADER

There are two lift cylinder positions:

- Use hole (A) for 6000 Series Tractors.
- Use hole (B) for 40 and 50 Series Tractors.

Loaders are shipped with cylinder pin in position (A).

6000 Series Tractors have higher hydraulic operating pressures. Moving the cylinder to position (B) will increase the lift capacity of the loader beyond the safe limit. This excess lift capacity could result in tractor instability causing tractor rollover and personal injury or death.



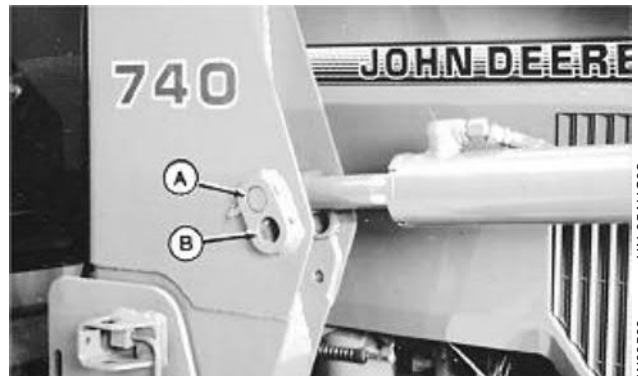
W00589 -JUN-16JUN92

WX,AUS5 -19-07APR94

## USE CORRECT LIFT CYLINDER POSITION 740 LOADER

There are two lift cylinder positions. Upper hole (A) is for use on 6000 and 7000 Series Tractors. Lower hole (B) is for use on 30, 40, 50 and 55 Series Tractors.

6000 and 7000 Series Tractors have higher hydraulic operating pressures. Moving the cylinder to position (B) will increase the lift capacity of the loader beyond the safe limit. This excess lift capacity could result in tractor instability causing tractor rollover and personal injury or death.



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