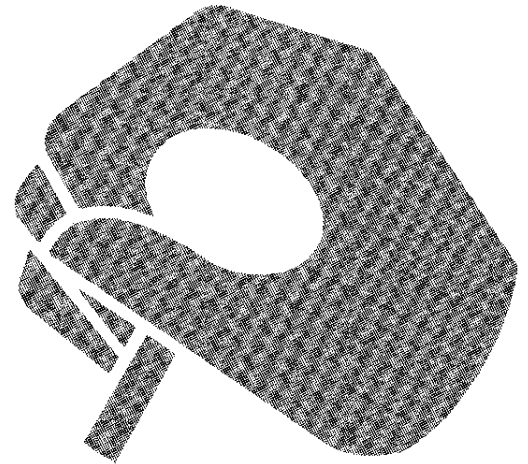


# 410 and 420 Loaders

## OPERATORS MANUAL



**John Deere Welland Works**  
**OMW44978 F8**

LITHO IN U.S.A.  
ENGLISH

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# 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 -19-03MAR93-1/1

T81389 -JUN-07DEC88

## 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.



**▲ WARNING**

**▲ CAUTION**

DX.SIGNAL -19-03MAR93-1/1

T5187 -19-30SEP88

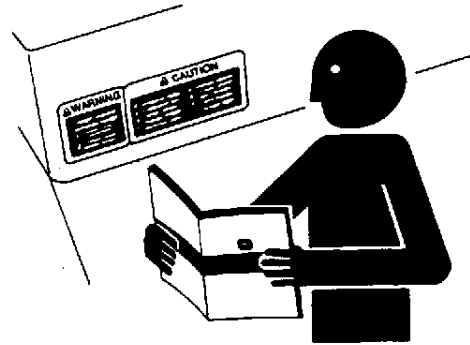
## FOLLOW SAFETY INSTRUCTIONS

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.



TS201 -UN-23AUG88

DX,READ -19-03MAR93-1/1

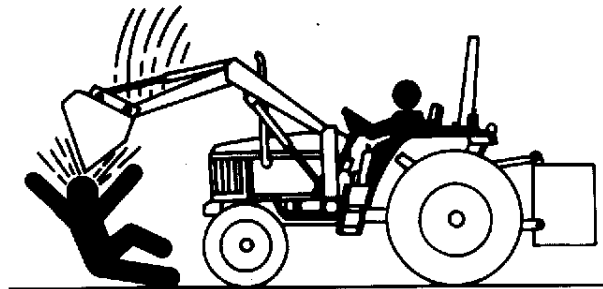
## PROTECT PEOPLE AND ANIMALS

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

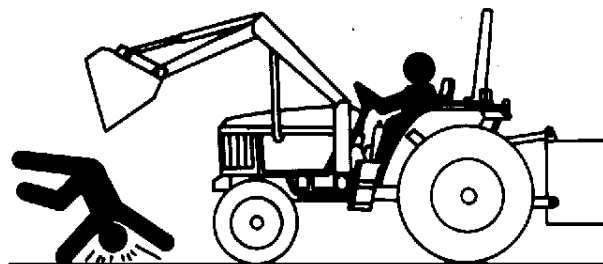
Be sure that people, livestock, or pets are not standing near the machine while in operation.

Do not use the loader as a work platform.

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



W01140 -UN-12AUG93



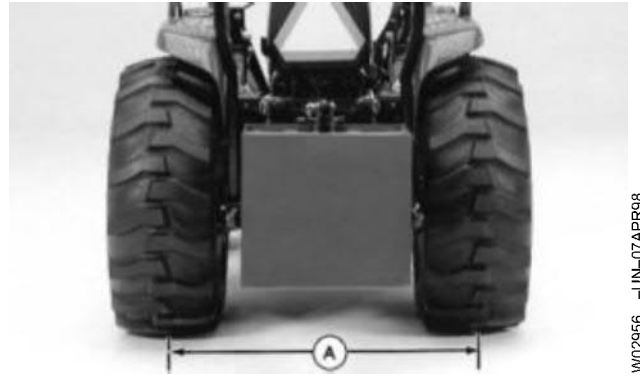
W01150 -UN-12AUG93

WX,440,SY,5 -19-23AUG93-1/1

### HELP PREVENT ROLL-OVERS

Install required rear ballast on tractor for stability.

Use widest rear wheel tread setting (A) to maximize stability.



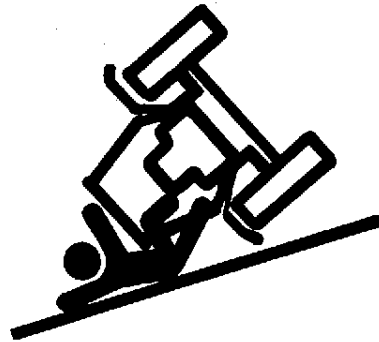
W02956 -UN-07APR98

WX,05,WX43 -19-15DEC97-1/1

### AVOID INJURY OR DEATH FROM ROLLOVER ACCIDENTS

To help prevent 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.



RW13093 -UN-07DEC88

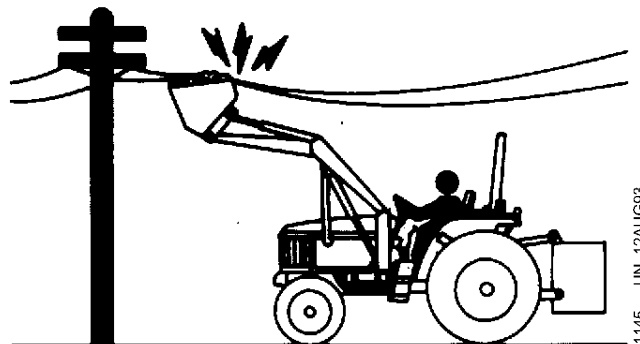
WX,520,SY,2 -19-21FEB92-1/1

### AVOID POWER LINES

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

Check lift height clearance before raising loader.

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



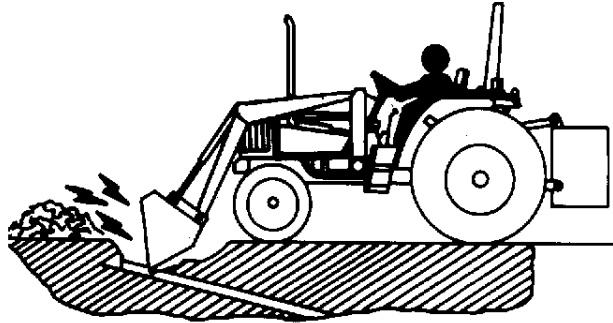
W01145 -UN-12AUG93

WX,440,SY,6 -19-23AUG93-1/1

### DIG SAFELY

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

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



W01149 -UN-12AUG93

WX,440,SY,7 -19-23AUG93-1/1

### DETACH LOADER SAFELY

Detach loader on a hard level surface.

Before disconnecting hydraulic hoses relieve all hydraulic pressure.



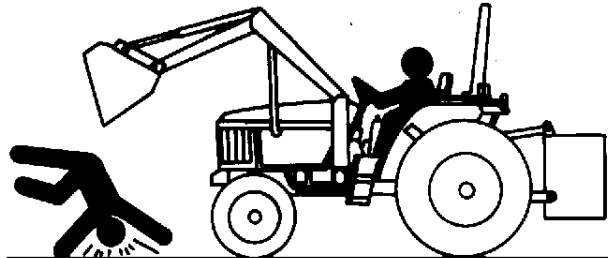
W14000 -UN-05OCT88

WX,80,SY,I -19-30MAY89-1/1

### KEEP RIDERS OFF MACHINE

Only allow the operator on the tractor. Keep all riders off.

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



W01150 -UN-12AUG93

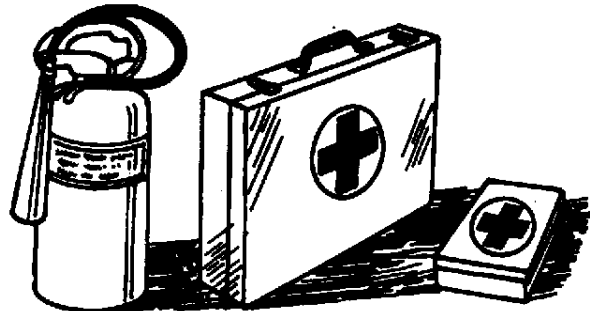
WX,440,SY,2 -19-23AUG93-1/1

### PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



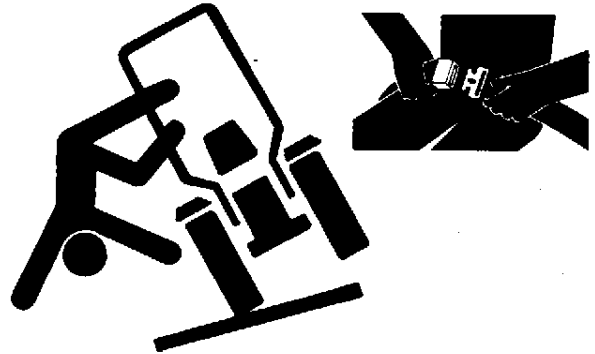
TS291 -UN-23AUG88

DX,FIRE2 -19-03MAR93-1/1

### USE SEAT BELT PROPERLY

Use a seat belt when you operate with a roll-over protective structure (ROPS) or cab to minimize chance of injury from an accident such as an overturn.

Do not use a seat belt if operating without a ROPS or cab.



DX,ROPS1 -19-03MAR93-1/1

TS205 -UN-23AUG88

### CARRY MATERIALS SAFELY

Be sure anyone operating the loader is aware of safe operation and potential hazards.

Refer to the tractor Operator's Manual for safe operational practices.

Do not exceed lift capacity of loader.

Be sure tractor is ballasted correctly.

Carry load low at all times.

If tractor is equipped with 4-WD, be sure it is engaged during loader operation.

Stop loader gradually when lowering or lifting loads.

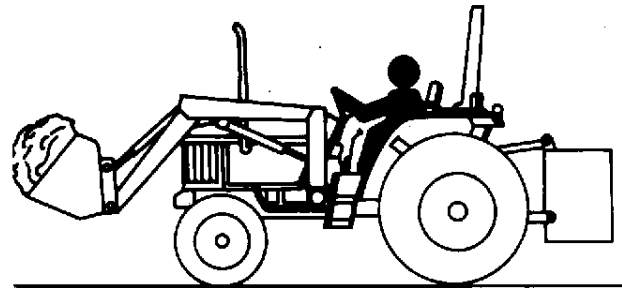
To help prevent loss of control, do not use "FLOAT" position to lower loader.

**DO NOT HANDLE ROUND OR LARGE SQUARE BALES,** the loader is not approved for bale handling attachments.

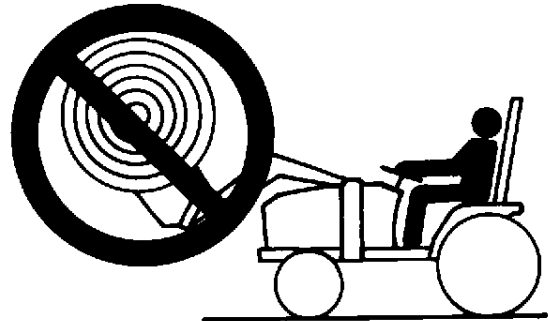
Avoid handling loose or shiftable loads.

Reduce tractor ground speed when traveling over rough ground or when making turns.

Drive slowly through gates and doors.



W01146 -UN-12AUG93



W02502 -UN-17SEP97

WX,05,WX44 -19-15DEC97-1/1



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