

1518 Flex-Wing Rotary Cutter

**John Deere Welland Works
OMW40678 Issue G3
(This manual replaces OMW40678 Issue C2)**

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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

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

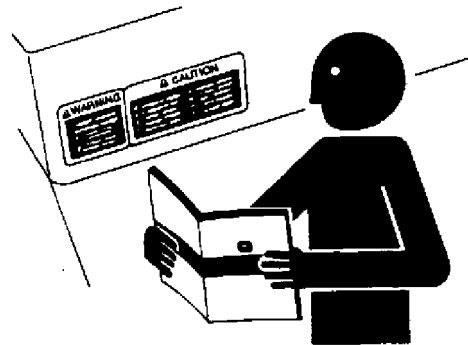
FOLLOW SAFETY INSTRUCTIONS

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

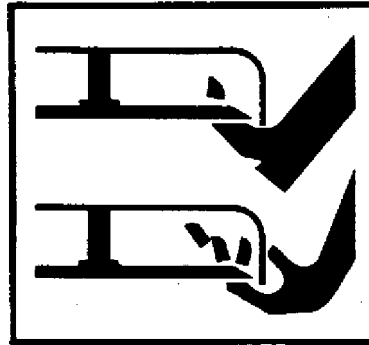
TS201 -UN-23AUG88



STAY CLEAR OF ROTATING BLADES

Rotating blades can cut or dismember, causing personal injury or death. Keep hands and feet from under cutter deck.

Lower wings, disconnect PTO driveline and hydraulic hoses from tractor before performing adjustments or service work.



-UN-07OCT88

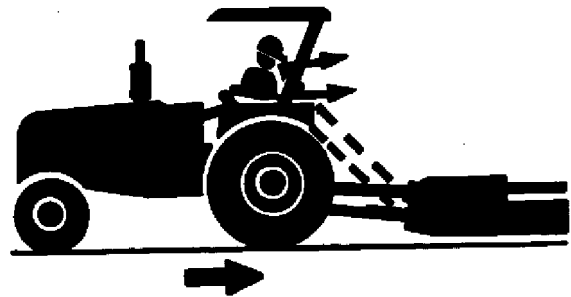
W14334

WX,3SY,L -19-30MAY89

USE FRONT AND REAR SAFETY SHIELDS

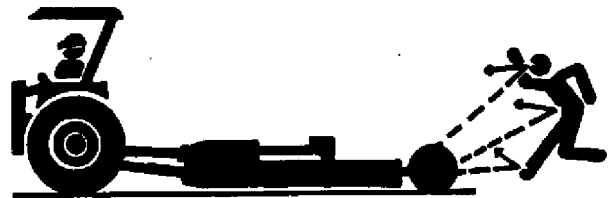
Use both front and rear safety shields to reduce the possibility of objects being thrown by the blades.

Adjustable rear shields should be kept in lowest possible position.



-UN-06NOV91

W00067



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W00068

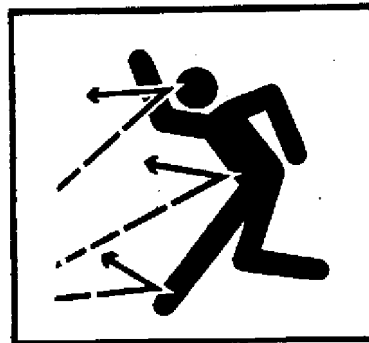
WX,1518SY,A -19-02DEC91

PROTECT BYSTANDERS

Never operate the cutter near people. Do not stand near the cutter while blades are in motion. Debris can be thrown hundreds of feet.

DO NOT allow children to operate tractor or cutter.

Operate the cutter from tractor seat only.



-UN-07OCT88

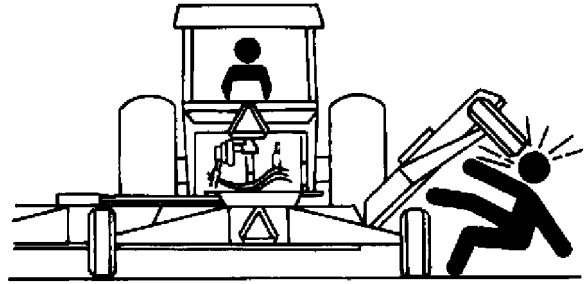
W14335

WX,3SY,F -19-12JAN88



RAISE WINGS SAFELY

Do not allow bystanders in area of machine whenever transport locks are removed.



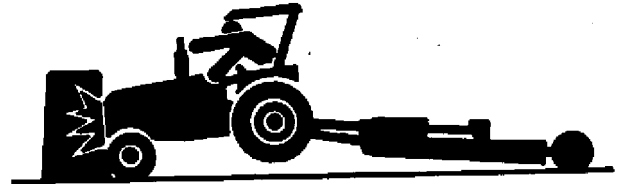
WX,1518SY,B -19-02DEC91

W14564 -UN-20MAR89

OPERATE TRACTOR AND CUTTER SAFELY

All rotary cutters are potentially dangerous machines. This rotary cutter has been designed to minimize the chance of accidents but there is no substitute for a careful operator.

Flywheel effect of blade holder will drive tractors with transmission driven PTO's forward, even when tractor clutch is disengaged. Travel slowly near ditches, trees, or large objects. To stop, slow engine speed and apply brakes before disengaging clutch.



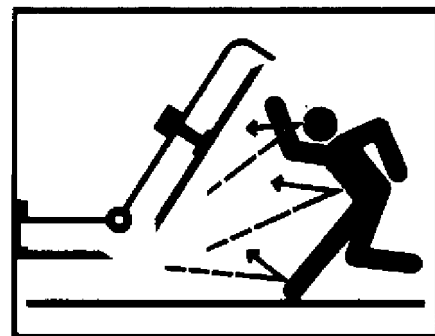
WX,1518SY,C1 -19-24JAN92

W00069 -UN-06NOV91

OPERATE WINGS SAFELY WHEN CUTTING

DO NOT operate wing section(s) when in the raised position.

Rotating blades or objects thrown by blades may injure people or livestock.



WX,1518SY,C2 -19-24JAN92

W00126 -UN-15NOV91

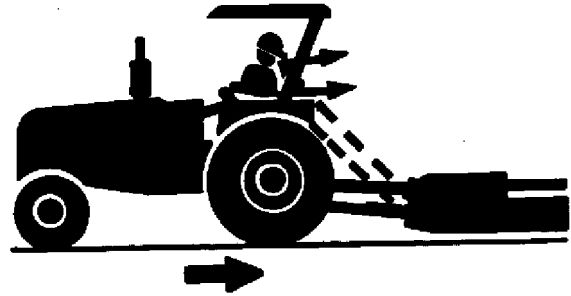


BACK UP SAFELY

First look carefully behind the cutter.

Do not operate the cutter in reverse.

With the PTO engaged, material can be discharged from the front of the cutter. This increases risk of injury to the operator from thrown objects.



WX,1518SY,D1 -19-03FEB92

W00067 -UN-06NOV91

KEEP RIDERS OFF 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.



WX,1518SY,E -19-02DEC91

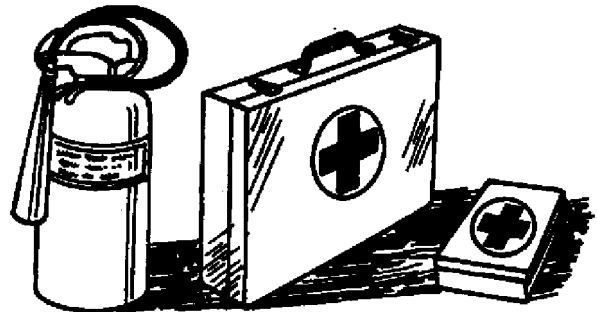
W00005 -UN-06NOV91

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.



DX,FIRE2 -19-03MAR93

TS291 -UN-23AUG88



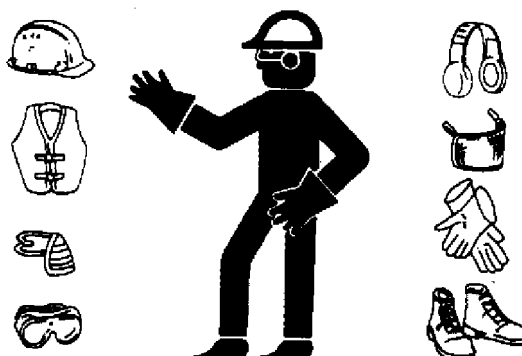
WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

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

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

Operating equipment safely requires the full attention of the operator. Do not wear radio or music headphones while operating machine.



DX,WEAR -19-10SEP90

TS206 -UN-23AUG88

STAY CLEAR OF ROTATING DRIVELINES

Entanglement in rotating driveline can cause serious injury or death.

Keep tractor master shield and driveline shields in place at all times. Make sure rotating shields turn freely.

Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped before making adjustments, connections, or cleaning out PTO driven equipment.



DX,PTO -19-03MAR93

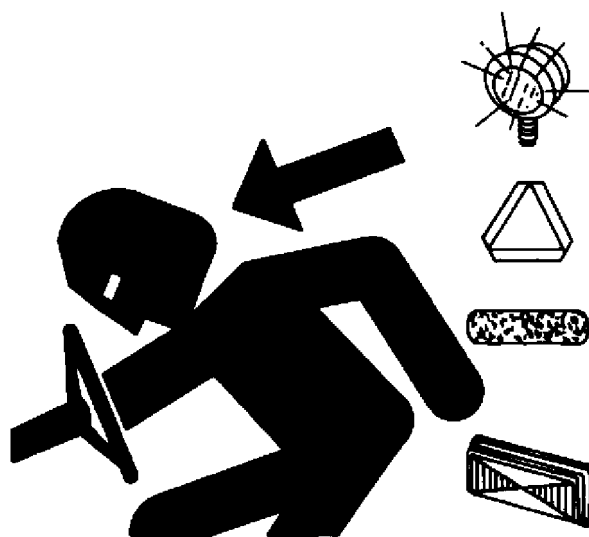
TS198 -UN-23AUG88

USE SAFETY LIGHTS AND DEVICES

Slow moving tractors, self-propelled equipment and towed implements or attachments can create a hazard when driven on public roads. They are difficult to see, especially at night. Avoid personal injury or death resulting from collision with a vehicle.

Whenever driving on public roads, use flashing warning lights and turn signal according to local regulation. To increase visibility, use the lights and devices provided with your machine. For some equipment, install extra flashing warning lights.

Keep safety items in good condition. Replace missing or damaged items. An implement safety lighting kit is available from your John Deere dealer.



DX,FLASH -19-15MAR93

TS951 -UN-12APR90

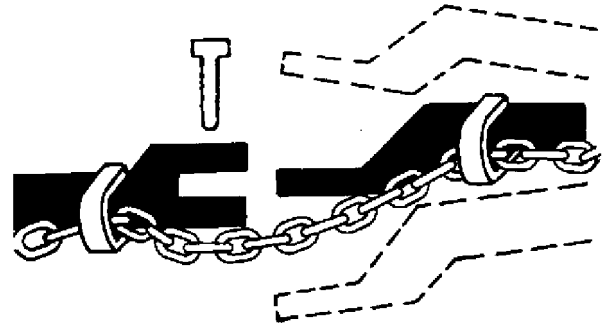


USE A SAFETY CHAIN

A safety chain will help control drawn equipment should it accidentally separate from the drawbar.

Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning.

See your John Deere dealer for a chain with a strength rating equal to or greater than the gross weight of the towed machine. Do not use safety chain for towing.



-UN-23AUG68

TS217

DX,CHAIN -19-03MAR93

TRANSPORT SAFELY

Disengage PTO driveline.

To prevent accidental lowering or falling of wings, raise wings and lock in place.

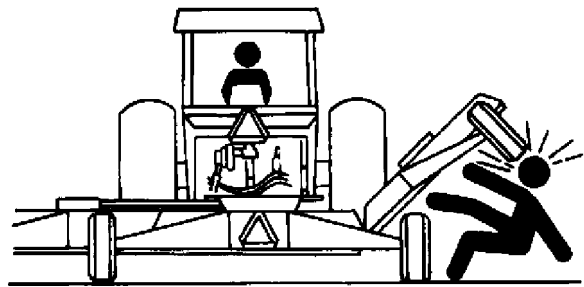
Raise cutter and engage transport lock.

Reflectors must be clean and in good condition.

Be aware of oncoming traffic and roadside obstructions.

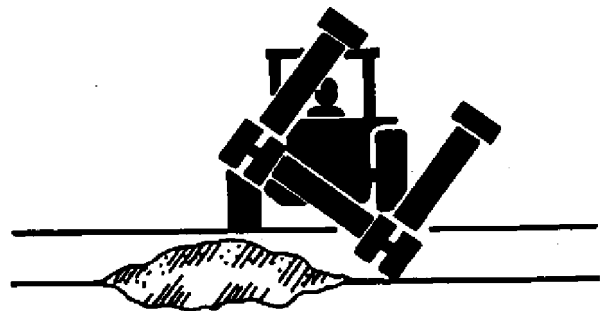
Travel slowly over rough terrain to help prevent machine roll-over.

Reduce ground speed when making turns.



-UN-20MAR89

W14564



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W00070

WX,1518SY,F1 -19-07SEP93



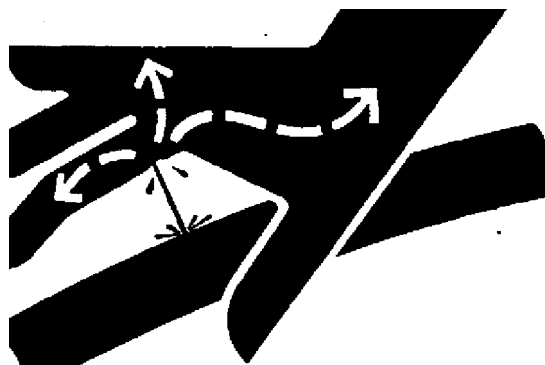
AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



-UN-23AUG88

X9811

DX,FLUID -19-03MAR93

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