

7445 Cotton Stripper



OPERATORS MANUAL

7445 Cotton
Stripper

OMN200303 Issue C2 English

John Deere Des Moines Works
OMN200303 Issue C2
(This manual replaces OMN200303 B1)

LITHO IN U.S.A.
ENGLISH



READ THIS MANUAL carefully to learn how to operate and service your machine completely. 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.

Measurements in this manual are U.S. customary units and their metric equivalents.

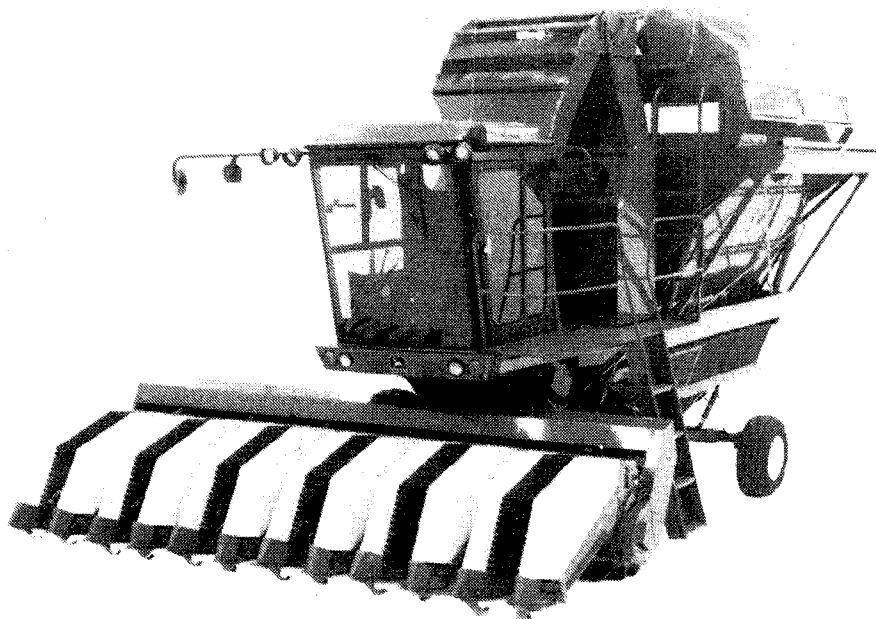
RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE PRODUCT IDENTIFICATION NUMBERS in the Machine Numbers 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.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

THE TIRE MANUFACTURER'S warranty supplied with your machine may not apply outside the U.S.



N85190E1
-JUN-29SEP88

CALIFORNIA PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

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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 -19-04JUN90

T81389 -UN-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.



DX,SIGNAL -19-09JAN92

TS187 -19-30SEP88

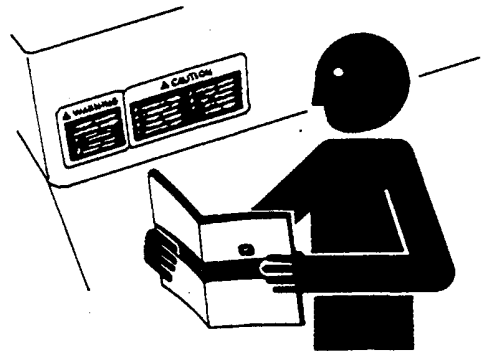
FOLLOW SAFETY INSTRUCTIONS

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 -19-04JUN90

TS201 -UN-23AUG88

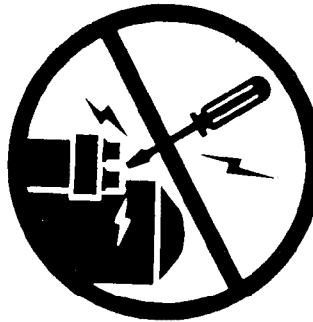


PREVENT MACHINE RUNAWAY

Avoid possible injury or death from machinery runaway.

Do not start engine by shorting across starter terminals. Machine will start in gear if normal circuitry is bypassed.

NEVER start engine while standing on ground. Start engine only from operator's seat, with transmission in neutral or park.



DX,BYPAS1 -19-04JUN90

TS177 -UN-11JAN89

AVOID TIP-OVERS

Use a seat belt under almost all operating conditions.

Avoid holes, ditches, and obstructions which may cause the machine to tip, especially on hillsides.

Never drive near the edge of a gully or steep embankment—it might cave in.

Slow down for hillsides, rough ground, and sharp turns.



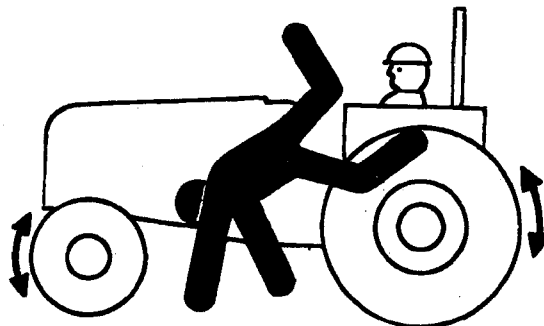
NX,7445,C1 -19-24FEB92

N39084 -UN-30MAR89

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.



DX,RIDER -19-04JUN90

TS290 -UN-23AUG88



OPERATE CLEANER SAFELY

Disengage auger and cleaner drives and shut off engine BEFORE unclogging machine.

Wear leather gloves and use grid bar "special tools" when replacing saw blades and adjusting grid bars. See the Service section.



N36436 -UN-24MAY89

NX,7445,C2 -19-24FEB92

OPERATING BASKET CYLINDER LOCK VALVE

When basket is in the raised position, turn handle to lock position BEFORE working under basket. When lowering basket, stand clear; then turn handle to unlock position. Basket will not lower unless valve is unlocked.



N86049A4 -UN-29SEP88

NX,7445,C3 -19-24FEB92



HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care: it is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks.

Always stop engine before refueling machine. Fill fuel tank outdoors.

Prevent fires by keeping machine clean of accumulated trash, grease, and debris. Always clean up spilled fuel.



DX,FIRE1 -19-04JUN90

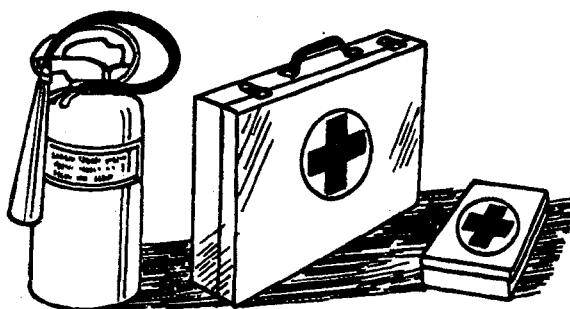
TS232 -UN-23AUG88

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 -19-04JUN90

TS291 -UN-23AUG88

HANDLE STARTING FLUID SAFELY

Starting fluid is highly flammable.

Keep all sparks and flame away when using it. Keep starting fluid away from batteries and cables.

To prevent accidental discharge when storing the pressurized can, keep the cap on the container, and store in a cool, protected location.

Do not incinerate or puncture a starting fluid container.



DX,FIRE3 -19-04JUN90

T6089AU -UN-23MAR89



AVOID FIRES

In case cotton ignites in basket, DUMP cotton. DO NOT dump into the wind. DO NOT attempt to extinguish burning cotton in basket.

To prevent plugging, engage fan before engaging stripping units.

DO NOT dump basket near electrical wires.

DO NOT dump into the wind. Wind could blow lint onto a hot engine.

DO NOT refuel with the engine running.

DO NOT smoke or use a lantern when refueling.

Keep the engine and units free from trash.

Batteries produce explosive gas. Avoid sparks when using battery charger or booster battery.



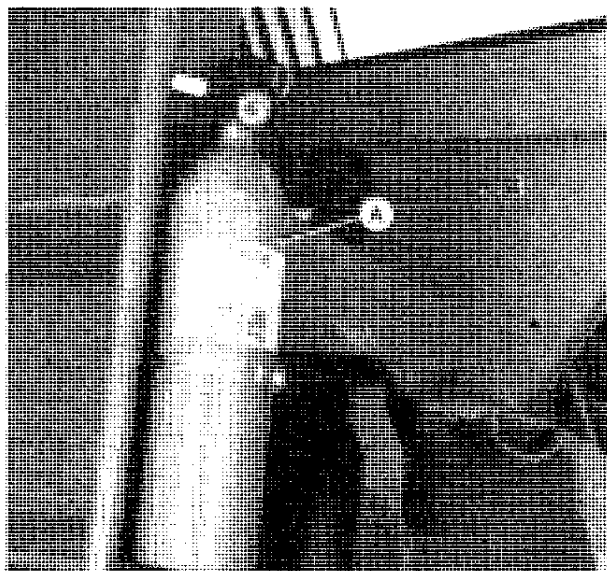
TS227 -UN-23AUG08

NX,7445,C4 -19-24FEB92

INSTALL FIRE EXTINGUISHERS

DO NOT operate machine without one fire extinguisher mounted in cab and one mounted on the ladder (A).

Extinguishers and brackets are available from your John Deere dealer.



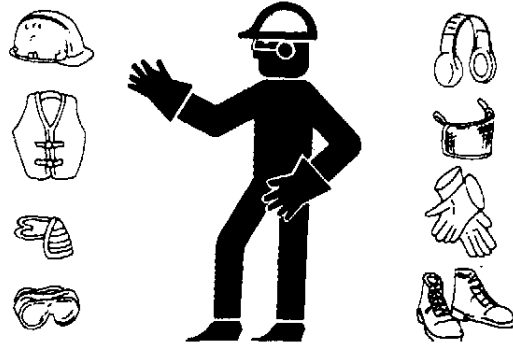
NX,7445,C5 -19-24FEB92



WEAR PROTECTIVE CLOTHING

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

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



DX,WEAR2 -19-10SEP90

TS206 -UN-23AUG88

PROTECT AGAINST NOISE

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.



DX,NOISE -19-04JUN90

TS207 -UN-23AUG88



TRANSPORT SAFELY

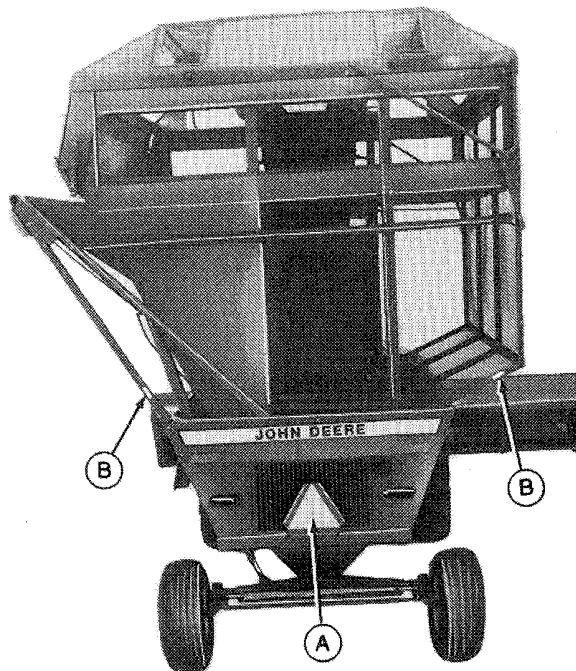
Keep the SMV emblem (A) and reflectors (B) clean and in place.

KNOW the transport height of your stripper and beware of overhead wires.

DO NOT transport without first raising the units.

DO NOT fail to latch the brakes together.

Stop slowly to avoid "nose-diving."



NX,7445,C6 -19-24FEB92

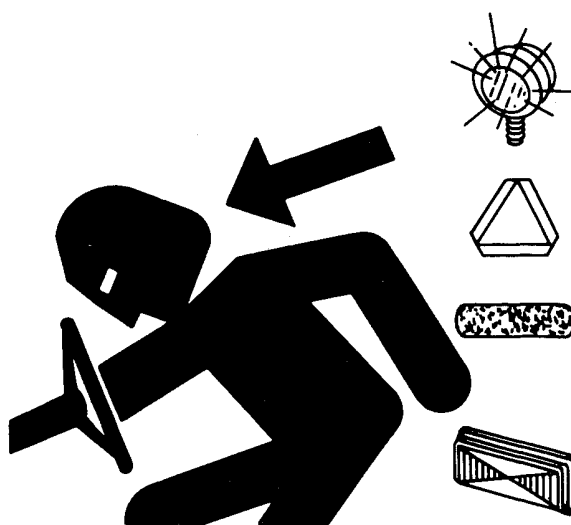
N82256G2 -UN-04OCT88

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.

Flashing warning lights and turn signals are recommended whenever driving on public roads. 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 -19-04JUN90

TS951 -UN-12APR90

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