

3430 and 3830 Self-Propelled Windrowers



JOHN DEERE

OPERATORS MANUAL 3430 and 3830 Self-Propelled Windrowers

OME75061 I5 English

John Deere Ottumwa Works
OME75061 I5

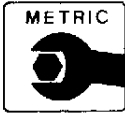
LITHO IN U.S.A.
ENGLISH



Introduction



This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.



The 3830 Windrower is primarily of metric design.

For your convenience, most specifications are given in metric equivalents with the customary U.S. measurement following.

Some specifications cannot be converted, these appear in metric only.

Most hardware is metric. Specified metric hardware must be used for replacement.



CAUTION: Use only metric tools. Other tools may not fit properly. They may slip and cause injury.

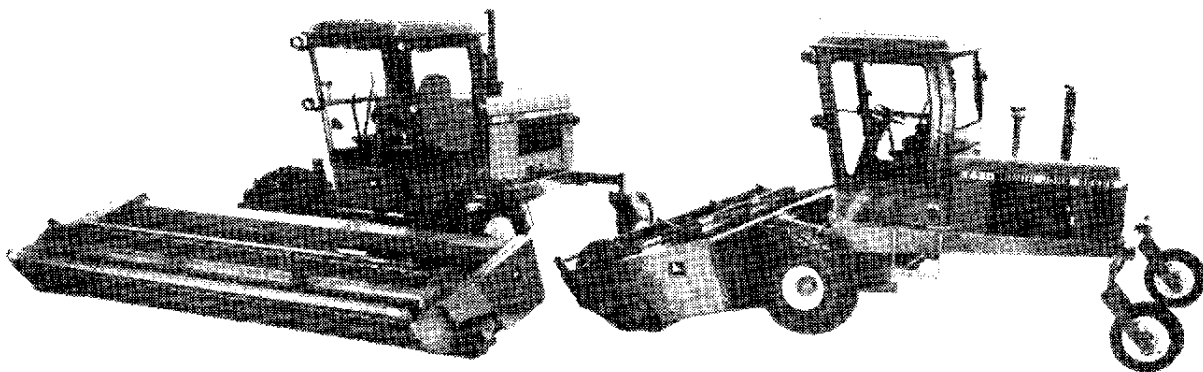
Record the identification number(s) in the space provided following Specifications. Accurately record all of the characters because (should the product be stolen) tracing is sometimes through a computer match of letters and numbers. Also, your dealer needs this information when ordering parts. If you carry your operator's manual on the machine for reference, be sure to also record the identification number(s) on a separate sheet of paper and file it in a secure place not on the machine so you will still have a record in case the machine is stolen.

"Right-hand" and "left-hand" sides are determined by facing in the direction the baler will travel when in use.

The warranty on this windrower should be on your copy of the purchase order which you should have received from your dealer when making your purchase. 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.

Warranty and field improvements are a part of John Deere's product support program for customers who operate and maintain their equipment as described in this manual. 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. and Canada.

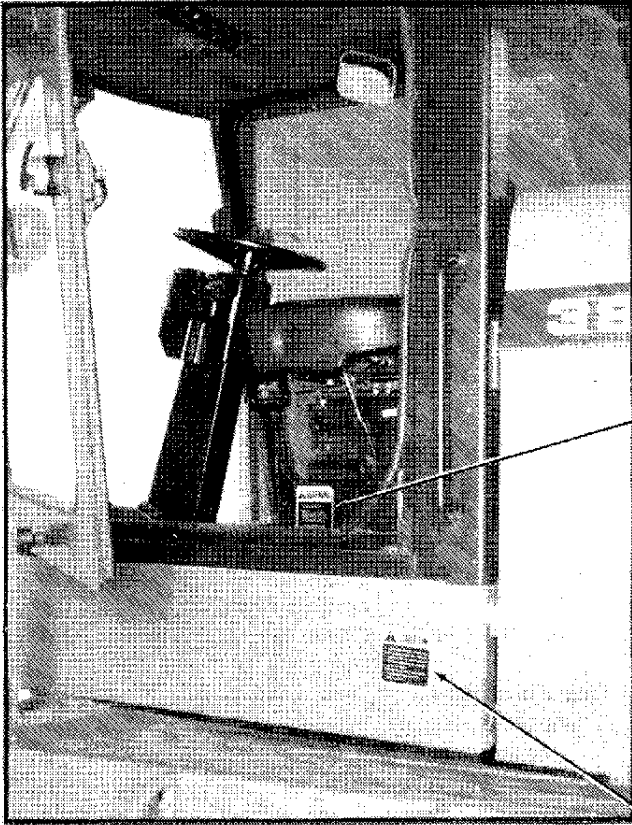


John Deere 3830 and 3430 Windrowers with Twin Knife 300 Auger Platforms

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Safety Signs



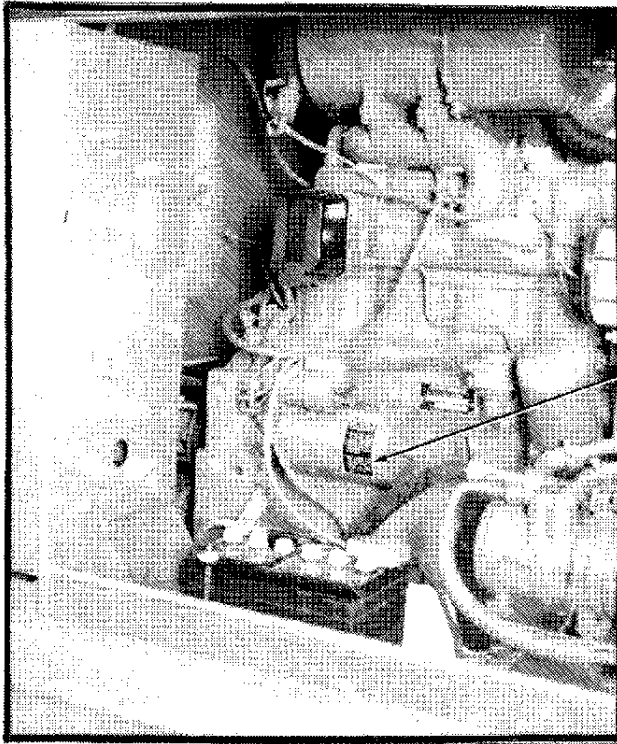
WARNING

1. Always engage parking brake before dismounting.
2. Machine will move sideways if steering wheel is turned while engine is running, even though master control lever is in neutral. Be sure everyone is clear of machine before turning wheel.
3. Steering is opposite to normal when backing up. (Turn bottom of steering wheel in direction you want to go.)

CAUTION

1. Keep all shields in place.
2. Disengage and shut off all engine and/or motor power before servicing or unclogging machine.
3. Keep hands, feet, and clothing away from power-driven parts.

014;F26701 E05;383SS A 050885



! WARNING

AVOID POSSIBLE INJURY OR DEATH FROM A MACHINE RUNAWAY.

1. Do not start engine by shorting across starter terminals. Machine will start in gear and move if normal starting circuitry is bypassed.
2. Start engine only from operator's seat with transmission in neutral or park. NEVER start engine while standing on ground.

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Safety

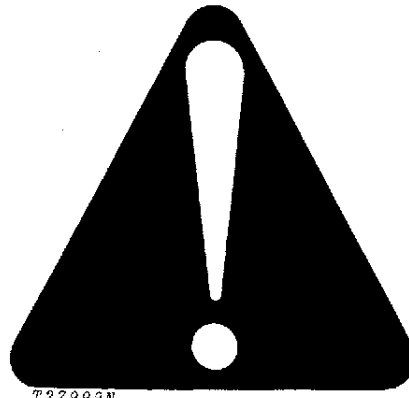
OBSERVE SAFETY SIGNS AND MESSAGES



CAUTION: This message is used for general reminders of good safety practices or to direct attention to unsafe practices. The message will appear in your operator's manual and/or the sign will appear on the machine with the color combination of yellow and black.

WARNING: This message denotes a specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of yellow and black.

DANGER: This message denotes the most serious specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of red and white.



T27999N

AA7, T27999 N L01:3475A 1 210791

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.

AA7: E01:3475A G 210781

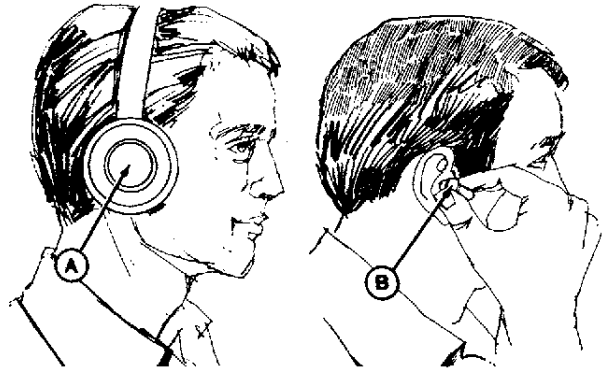
DO NOT MODIFY MACHINE

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

AA7: E01:3475A H 210781

PROTECT AGAINST NOISE

Prolonged exposure to loud noise can cause impairment or loss of hearing. Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noise.

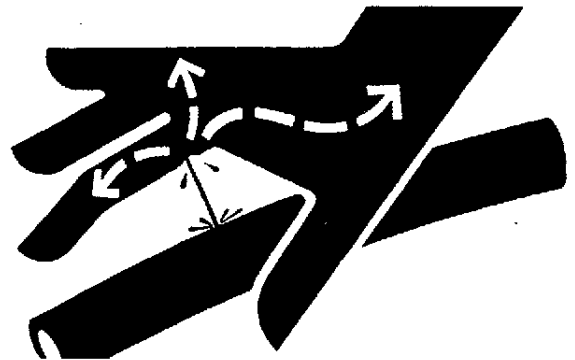


AA7:E19364 E05:1424SA J 170682

AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury. Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Keep hands and body away from pinholes and nozzles which eject fluids under high pressure. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

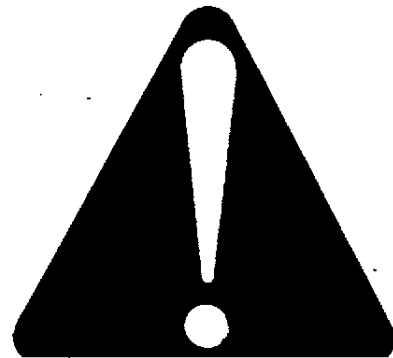
If ANY fluid is injected into the skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.



AA7:X9811 E05:240SA B 301084

SAFETY AND YOU

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



AB6:T81389 053:TMSAFE 071085

BEFORE OPERATING

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

Become familiar with all controls affecting machine functions.

Make sure everyone is clear of the machine. Never allow passengers on machine or near machine while it is running.

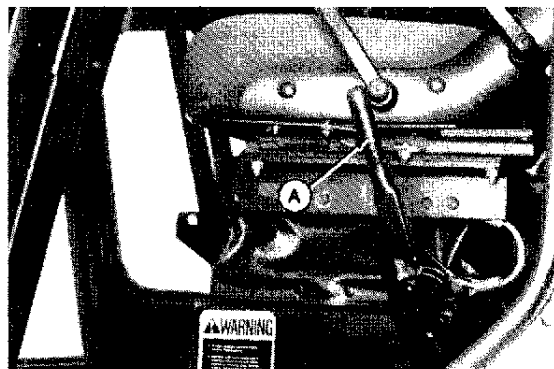
Be sure shields and guards are in place and in good condition before starting.

E05;;383SA A 171084

BEFORE STARTING

To reduce the risk of machine movement, center steering wheel, move ground speed control lever to neutral position, and engage parking brake.

To further reduce the risk of injury to bystanders make sure everyone is clear of the machine, disengage platform drive, and place platform lift pedal in neutral position.



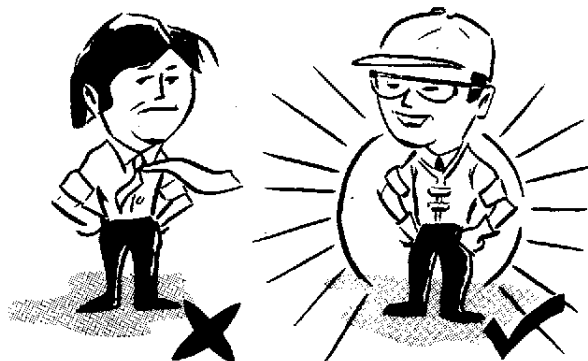
AA7;E25200 E05;;383SA B 050885

OPERATE SAFELY

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

Wear relatively tight and belted clothing to prevent catching on some machine parts.

Disengage all power and be sure all moving parts have stopped.

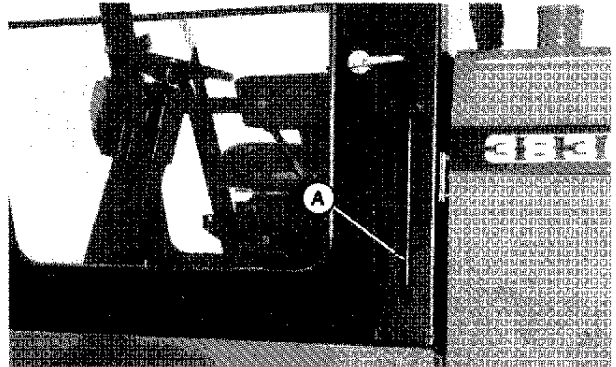


AA7;E19363 E05;1424SA D 041284

Safety

Use handle (A) when mounting or dismounting the windrower.

Refuel windrower only when the engine has been shut off. Do not smoke while refueling.



AA7;E25201 E05;383SA C 171084

DO NOT BYPASS STARTING CIRCUIT

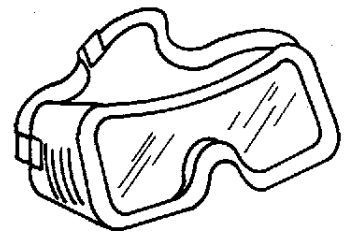
Do not start engine by shorting across starter terminals. Machine will start in gear and will move if normal circuitry is bypassed.

NEVER start engine while standing on ground. Start engine only from operator's seat, with parking brake engaged, steering wheel centered, and ground speed control lever in neutral. Also, disengage platform drive lever and place platform lift pedal in neutral position.

E05;383SA D 171084

BATTERY PRECAUTIONS

Batteries generate explosive gases. Keep sparks, flames, burning cigarettes, or other ignition sources away at all times. Always wear safety goggles when working near batteries.



AA;F90145 F03;58205A G 221082

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