5400N and 5500N Narrow Tractors

JOHN DEERE

OPERATORS MANUAL

5400N and 5500N
Narrow Tractors

OMLV62124 H6 English

John Deere Augusta
OMLV62124 H6
(This manual replaces OMLV62124 H4)
European Edition

LITHO IN U.S.A.
ENGLISH

Introduction

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage. This manual and safety signs on your machine may also be available in other languages (see your John Deere dealer to order).

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 given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

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

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Specification or Identification 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. File the identification numbers in a secure place off the machine.

SETTING FUEL DELIVERY BEYOND PUBLISHED factory specifications or otherwise overpowering will result in loss of warranty protection for this machine.

BEFORE DELIVERING THIS MACHINE, your dealer performed a predelivery inspection. After operating for the first 100 hours, schedule an after-sale inspection with your dealer to ensure best performance.

THIS TRACTOR IS DESIGNED SOLELY for use in customary agricultural or similar operations ("INTENDED USE").
Use in any other way is considered as contrary to the intended use. The manufacturer accepts no liability for damage or injury resulting from this misuse, and these risks must be borne solely by the user. Compliance with and strict adherence to the conditions of operation, service and repair as specified by the manufacturer also constitute essential elements for the intended use.

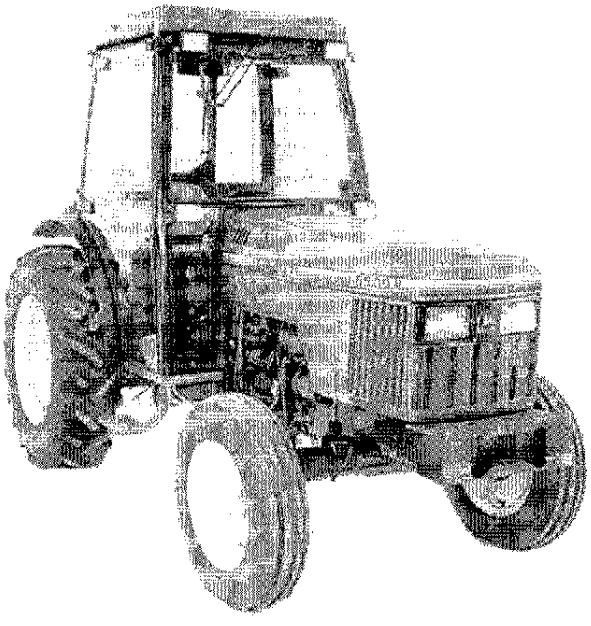
THIS TRACTOR SHOULD BE OPERATED, serviced and repaired only by persons familiar with all its particular characteristics and acquainted with the relevant safety rules (accident prevention).
The accident prevention regulations, all other generally recognized regulations on safety and occupational medicine and the road traffic regulations must be observed at all times.
Any arbitrary modifications carried out on this tractor will relieve the manufacturer of all liability for any resulting damage or injury.

LV,62124,IFCA -19-09AUG96

IDENTIFICATION VIEWS

LV617 -UN-13JUN94

John Deere 5400N Tractor—Open Station



LV1648 -UN-05JUN96

John Deere 5500N Tractor—Cab

LV,61084,IFCA1 -19-30MAY96

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All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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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.

T81389 -UN-07DEC88

DX,ALERT -19-03MAR93

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.

TS187 -19-30SEP88

DX,SIGNAL -19-03MAR93

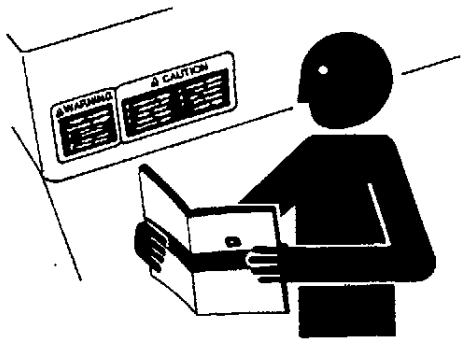
FOLLOW SAFETY INSTRUCTIONS

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

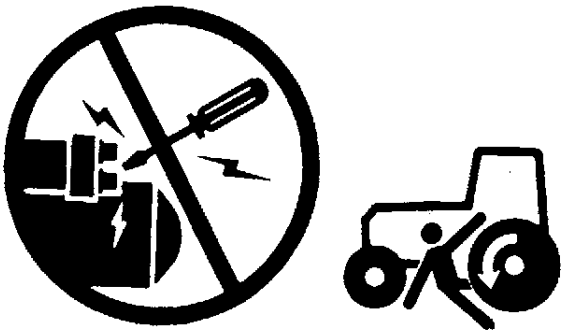
DX,READ -19-03MAR93

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.

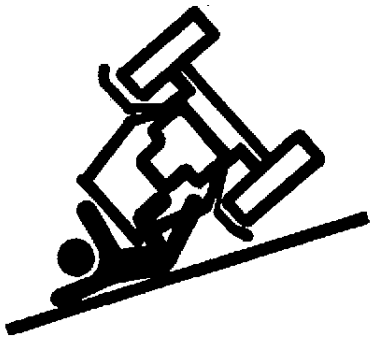
NEVER start engine while standing on ground. Start engine only from operator's seat, with transmission in neutral or park.



TS177 -UN-11JAN89

DX,BYPAS1 -19-03MAR93

OPERATE TRACTOR SAFELY

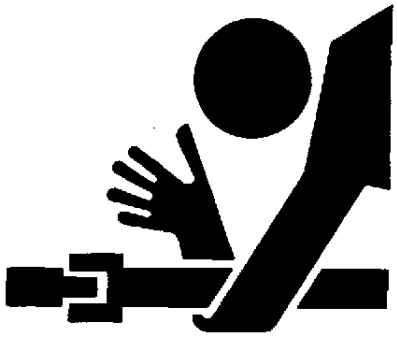


RW13093 -UN-07DEC88

Features designed into your tractor make operation safer and let it perform a wide variety of jobs. Use your tractor only for specified jobs it was designed to perform: implement carrier, load mover, remote power source, or transport unit -- not a recreational vehicle.

Careless use or misuse can result in unnecessary accidents. Be alert to hazards of tractor operation. Understand causes of accidents and take every precaution to avoid them. Most common accidents are caused from:

- Tractor upsets
- Improper starting procedures
- Crushing and pinching during hitching
- Collisions with other motor vehicles
- Getting entangled in PTO shafts
- Falls from tractors



TS276 -UN-23AUG88

Avoid accidents by taking the following precautions:

- Put transmission levers in Neutral and engage park brake before dismounting. Leaving transmission in gear with engine stopped will NOT prevent the tractor from moving.
- Be sure everyone is clear of tractor and attached equipment before starting engine.
- Never try to get on or off a moving tractor.
- When tractor is left unattended, engage park brake, lower implements to the ground, stop the engine, and remove key.

LV,5400N,SA,A1 -19-22JUL94

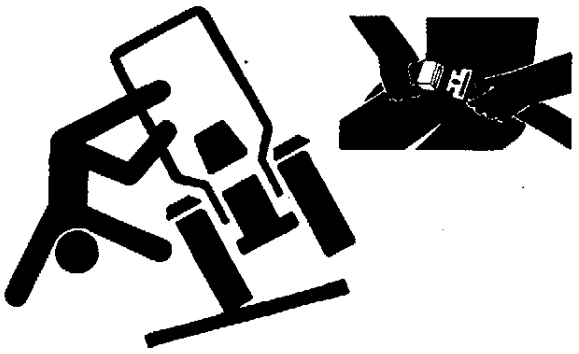
USE SEAT BELT AND FOLDABLE ROPS PROPERLY (IF EQUIPPED)

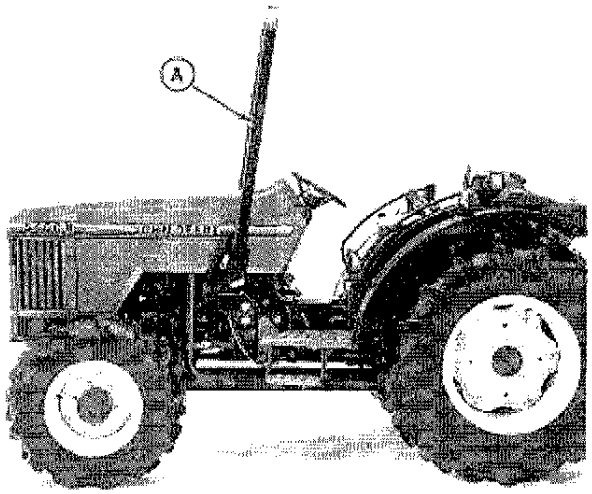
Open Station;
When the ROPS is in the "up" or extended position, ALWAYS use your seat belt to minimize chance of injury from an overturn accident.

DO NOT use seat belt when ROPS is folded down.

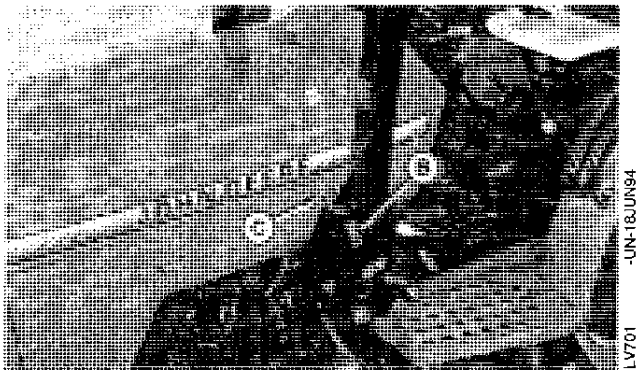
This tractor is equipped with a foldable Roll-Over Protective Structure (ROPS). The ROPS (A) should be kept in the "up" or extended position (as pictured) with pins (B) retained with quick-lock pins (C), except when necessary to fold it for low clearance operations.

Cab;
ALWAYS use your seat belt when operating tractor to minimize chance of injury from an accident, such as an overturn.


TS205 -UN-23AUG88



LV619 -UN-18JUN94



LV701 -UN-18JUN94

LV,5400N,SA,B2 -19-30MAY96

Suggest:

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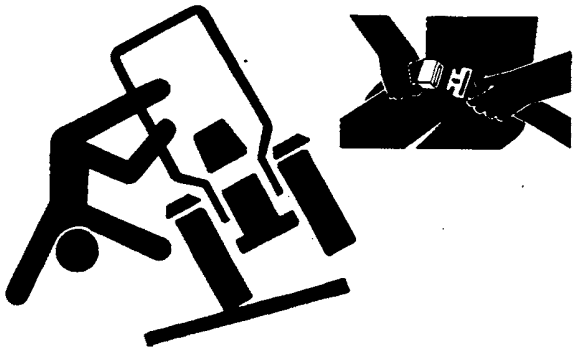
Please download this document

first, and then click the above link

to download the complete manual.

Thank you so much for reading

USE CAUTION ON HILLSIDES



TS205 -UN-23AUG88

Open station; Always wear seat belt with ROPS in upper position.

Cab; Always wear a seat belt.

Avoid holes, ditches, and obstructions which cause the tractor to tip, especially on hillsides. Avoid sharp, uphill turns.

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

Driving forward out of a ditch or mired condition or up a steep slope could cause tractor to tip over rearward. Back out of these situations if possible.

While front wheel drive greatly increases traction, it DOES NOT increase stability of the tractor. With front wheel drive engaged, the tractor can climb steeper slopes but it does not become more stable. When this option is used, extra caution is needed on slopes. Compared to a 2-wheel drive, a front-wheel drive tractor maintains traction on steeper slopes, increasing the possibility of a tip over.

Danger of overturn increases greatly with narrow tread setting, at high speed.

Hitch towed loads only to drawbar. When using a chain, take up the slack slowly.

LV,5400N,SA,B3 -19-30MAY96