

**JOHN DEERE**  
**WORLDWIDE COMMERCIAL & CONSUMER**  
**EQUIPMENT DIVISION**

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**Compact Utility Tractor**  
**3320, 3520, 3720**

OMLVU17940 J7

**OPERATOR'S MANUAL**



**JOHN DEERE**

European Version  
Litho in U.S.A.

# INTRODUCTION

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## Thank You for Purchasing a John Deere Product

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

## Using Your Operator's Manual

This manual is an important part of your machine and should remain with the machine when you sell it.

Reading your operator's manual will help you and others avoid personal injury or damage to the machine. Information given in this manual will provide the operator with the safest and most effective use of the machine. Knowing how to operate this machine safely and correctly will allow you to train others who may operate this machine.

If you have an attachment, use the safety and operating information in the attachment operator's manual along with the machine operator's manual to operate the attachment safely and correctly.

This manual and safety signs on your machine may also be available in other languages (see your authorized dealer to order).

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages and learn the controls so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions. A convenient index located at the end of this book will help you to find needed information quickly.

The machine shown in this manual may differ slightly from your machine, but will be similar enough to help you understand our instructions.

RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line (-----), the item referred to is hidden from view.

Before delivering this machine, your dealer performed a predelivery inspection to ensure best performance.

## Machine Use

This machine is designed solely for use in customary agricultural and forestry use, for park and amenity area maintenance, and for winter work. 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 machine 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.

Setting fuel delivery beyond published factory specifications or otherwise overpowering will result in loss of warranty protection for this machine.

Any arbitrary modifications carried out on this machine will relieve the manufacturer of all liability for any resulting damage or injury.

## Special Messages

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.



**CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.**

**IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.**

**NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.**

# PRODUCT IDENTIFICATION

## Record Identification Numbers

### Compact Utility Tractor

3320 PIN (100001 -)

3520 PIN (100001 -)

3720 PIN (100001 -)

If you need to contact an Authorized Service Center for information on servicing, always provide the product model and identification numbers.

You will need to locate the identifications numbers for the product. Record the information in the spaces provided below.

DATE OF PURCHASE:

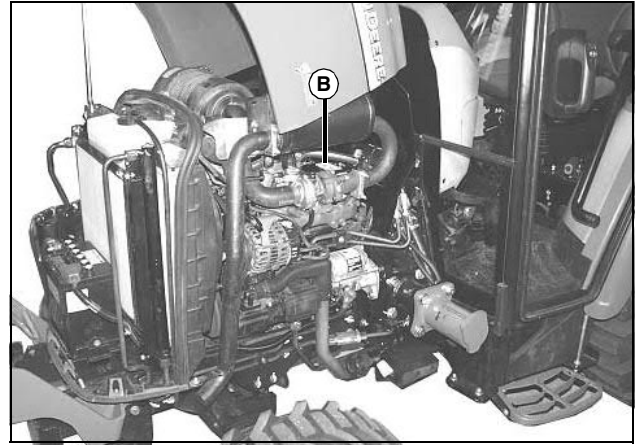
\_\_\_\_\_

DEALER NAME:

\_\_\_\_\_

DEALER PHONE:

\_\_\_\_\_



MX35851

ENGINE SERIAL NUMBER (B):

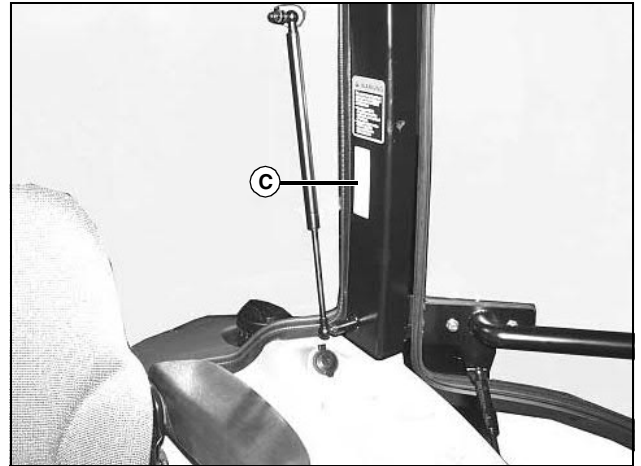
-----



MX35836

PRODUCT IDENTIFICATION NUMBER (A):

-----



MX35852

CAB SERIAL NUMBER (C):

-----

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OMLVU17940 J7 - English

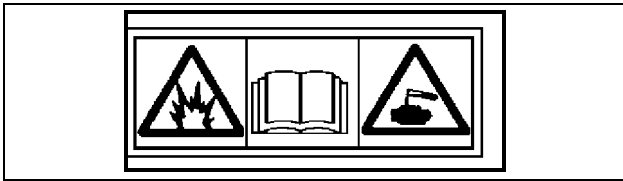
# SAFETY LABELS



## Pictorial Safety Signs

At several important places on this machine safety signs are affixed intended to signify potential danger. The hazard is identified by a pictorial in a warning triangle. An adjacent pictorial provides information how to avoid personal injury. These safety signs, their placement on the machine and a brief explanatory text are shown in this Safety section.

## DANGER POISON



M123210

**Picture Note:** Located on front of battery.

SHIELD EYES: EXPLOSIVE GASES CAN CAUSE BLINDNESS OR INJURY.

NO SPARKS, FLAMES, SMOKING.

SULFURIC ACID CAN CAUSE BLINDNESS OR SEVERE BURNS.

FLUSH EYES IMMEDIATELY WITH WATER. GET MEDICAL HELP FAST.

KEEP OUT OF THE REACH OF CHILDREN. DO NOT TIP. KEEP VENT CAPS TIGHT AND LEVEL.

## WARNING KEEP RIDERS OFF



LVU10712

**Picture Note:** Located on inside of right fender on tractor without cab.

Only allow the operator on the machine. Keep riders off.

Riders on the machine may be struck by foreign objects or thrown off the machine causing serious injury.

Riders obstruct the operator's view resulting in the machine

being operated in an unsafe manner.

## WARNING KEEP RIDERS OFF



LVU10712

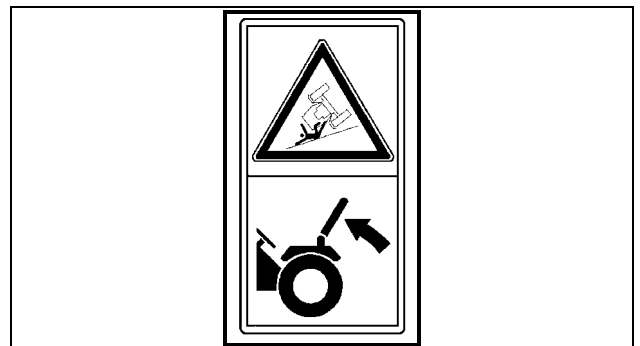
**Picture Note:** Located on inside right cab frame of tractor with cab.

Only allow the operator on the machine. Keep riders off.

Riders on the machine may be struck by foreign objects or thrown off the machine causing serious injury.

Riders obstruct the operator's view resulting in the machine being operated in an unsafe manner.

## WARNING AVOID CRUSHING



LVU10711

**Picture Note:** Located on inside of right fender on tractor without cab.

- Keep Rollover Protective Structure fully extended.
- Do not jump if machine tips.
- Use seat belt.
- When structure must be down, drive with extra care.

# SAFETY LABELS

## WARNING AVOID CRUSHING

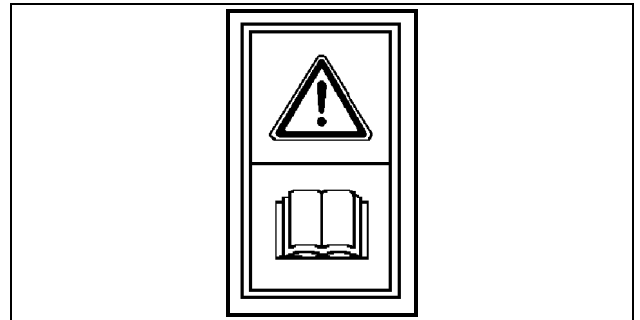


LVU10711

**Picture Note:** Located on inside right cab frame of tractor with cab.

- Do not jump if machine tips.

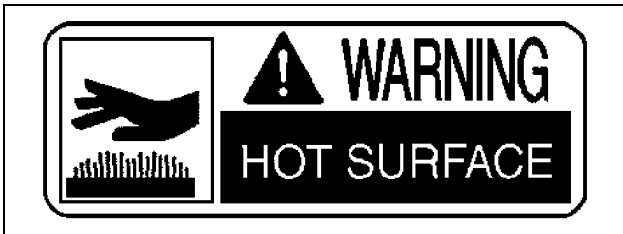
## CAUTION READ OPERATORS MANUAL



LVU10714

**Picture Note:** Located on inside of right fender on tractor without cab. Located on inside right cab frame of tractor with cab.

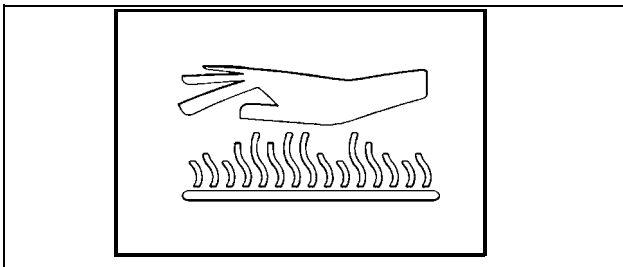
## WARNING



M117554

Hot surface

## CAUTION HOT SURFACE



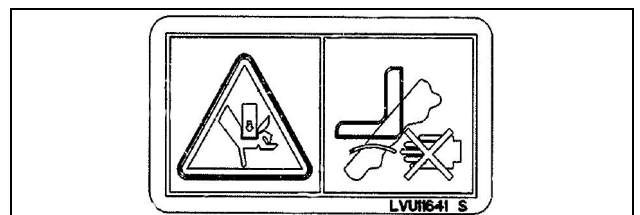
**Picture Note:** Located on muffler.

**NOTE:** No-text warning molded into muffler.

Do not touch engine muffler, it may be hot.

1. Read Operator's Manual before operating this machine.
2. Keep all shields in place.
3. Hitch towed loads only to drawbar to avoid rearward upset.
4. Make certain everyone is clear of machine before starting engine or operation.
5. Keep all riders off machine and equipment.
6. Keep hands, feet and clothing away from power-driven parts.
7. Reduce speed when turning or applying individual brakes or operating around hazards on rough ground or steep slopes.
8. Couple brake pedals together for road travel.
9. Use flashing warning lights on highway unless prohibited by law.
10. Stop engine, lower implement to ground and shift to "PARK" or set brake(s) securely before dismounting.
11. Wait for all movement to stop before servicing machinery.
12. Remove key if leaving machine unattended.

## CAUTION AVOID CRUSHING



LVU11641a

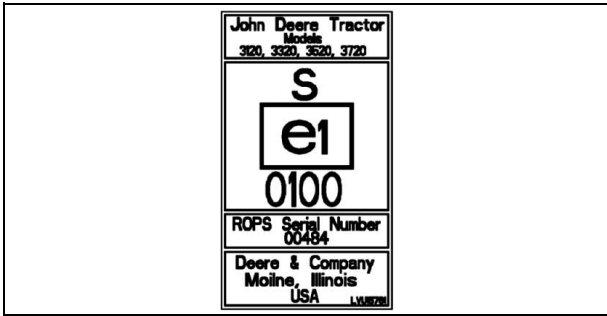
**Picture Note:** Located on inside of right fender on tractor without cab. Located on inside left cab

# SAFETY LABELS

## frame of tractor with cab.

Keep hands and fingers away from sides of seat backrest and area behind seat. Hands or fingers may be pinched or crushed.

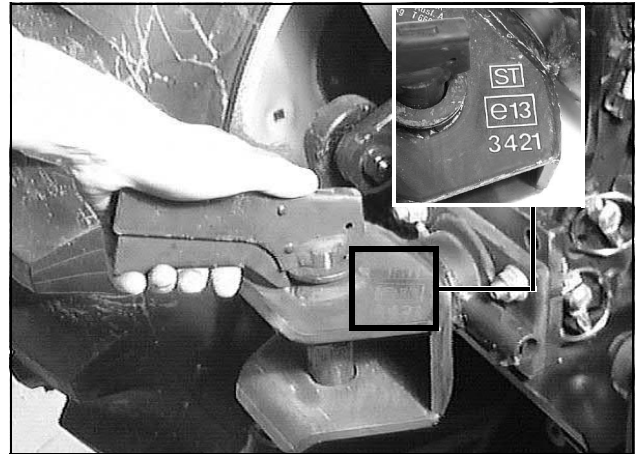
## Rollover Protection Certification Plate



LVU157671

Picture Note: Located on inside of right side ROPS on tractor without cab.

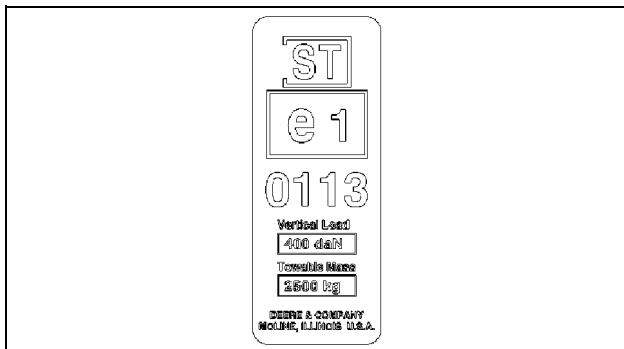
## Wagon Hitch EEC Information



M94510, M72571

Picture Note: Information stamped into top of hitch.

## Drawbar EEC Label



LVU17318

Picture Note: Located on top side of tractor drawbar.

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# SAFETY

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## Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.
- Never allow children or people unfamiliar with these instructions to use the machine. Local regulations can restrict the age of the operator.
- Never operate machine while people, especially children, or pets are nearby.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- Do not carry passengers.
- All drivers should seek and obtain professional and practical instruction. Such instruction should emphasize:
  - the need for care and concentration when working with ride-on machines.
  - control of a ride-on machine sliding on a slope will not be regained by the application of the brake.
- The main reasons for loss of control are:
  - insufficient wheel grip;
  - being driven too fast;
  - inadequate braking;
  - the type of machine is unsuitable for its task;
  - lack of awareness of the effect of ground conditions, especially slopes;
  - incorrect hitching and load distribution.

## Preparation

- Always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals.
- Thoroughly inspect the area where the equipment is to be used.
- **WARNING-Fuel is highly flammable.**
  - store fuel in containers specifically designed for this purpose.
  - refuel outdoors only and do not smoke while refueling.
  - add fuel before starting the engine. Never remove the cap of the fuel tank or add fuel while the engine is running or when the engine is hot.
  - if fuel is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until fuel vapors

have dissipated.

- replace all fuel tank and container caps securely.
- Replace faulty silencers.

## Operation

- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- Operate only in daylight or in good artificial light.
- Before attempting to start the engine, disengage all blade attachment clutches and shift into neutral.
- Do not use on slopes of degrees more than recommended by the manufacturer.
- Remember there is no such thing as a safe slope. Travel on grass slopes requires particular care. To guard against overturning:
  - do not stop or start suddenly when going up or downhill;
  - engage clutch slowly, always keep machine in gear, especially when traveling downhill;
  - machine speeds should be kept low on slopes and during tight turns;
  - stay alert for humps and hollows and other hidden hazards;
  - never operate across the face of a slope, unless the machine is designed for this purpose.
- Use care when pulling loads or using heavy equipment:
  - use only approved drawbar hitch points;
  - limit loads to those you can safely control;
  - do not turn sharply. Use care when reversing;
  - use counterweights or wheel weights when suggested in the operator's manual.
- Watch out for traffic when crossing or near roadways.
- Never direct discharge of material toward bystanders nor allow anyone near the machine while in operation.
- Never operate the machine with defective guards, or without safety protective devices in place.
- Do not change the engine governor settings or overspeed the engine. Operating the engine at excessive speed can increase the hazard of personal injury.
- Before leaving the operator's position:
  - disengage the drive to any attachments and lower them;
  - change into neutral and lock the parking brake;
  - stop the engine and remove the key.



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# SAFETY

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- Disengage drive to attachments, stop the engine, disconnect the spark plug wires and remove the ignition key:
  - before clearing blockages;
  - before checking, cleaning, or working on the machine;
  - after striking a foreign object. Inspect the machine for damage and make repairs before restarting and operating the equipment;
  - if the machine starts to vibrate abnormally (check immediately).
- Disengage drive to attachments when transporting or not in use.
- Stop the engine and disengage drive to attachment:
  - before refueling;
  - before making height adjustment unless adjustment can be made from the operator's position.
- Reduce the throttle setting during run-out and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of operating.
- Read, understand and follow all instructions in the manual and on the machine before starting.
- A storage location is provided on the machine for the operator's manual. Keep the manual stored securely in this location when not in use and show others who might operate this machine where the operator manual is located.
- Inspect machine before you operate. Repair or replace damaged, badly worn, or missing parts. Make any necessary adjustments before you operate.
- Be sure all drives are in neutral and parking brake is locked before starting engine. Only start engine from the operator's position.
- Check brake action before you operate. Adjust or service brakes as necessary.
- Stop machine if anyone enters the area.
- Do not leave machine unattended when it is running.
- Use care when approaching blind corners, shrubs, trees, or other objects that may obscure vision.
- Use only accessories and attachments approved by the manufacturer of the machine. Keep safety labels visible when installing accessories and attachments.
- Do not operate machine if you are under the influence of drugs or alcohol.
- Check before each use that operator presence controls are functioning correctly. Test safety systems. Do not operate unless they are functioning correctly.
- Do not wear radio or music headphones. Safe service and

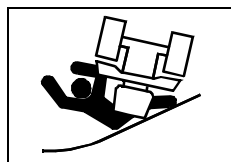
operation requires your full attention.

## Maintenance and Storage

- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- Never store the equipment with fuel in the tank inside a building where fumes can reach an open flame or spark.
- Allow the engine to cool before storing in any enclosure.
- To reduce the fire hazard, keep the engine, silencer, battery compartment and fuel storage area free of grass, leaves, or excessive grease.
- Replace worn or damaged parts for safety.
- If the fuel tank has to be drained, this should be done outdoors.
- When machine is to be parked, stored or left unattended, lower the attachment unless a positive mechanical lock is used.

## Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage PTO and stop attachments.
3. Lower attachments to the ground.
4. Lock park brake.
5. Stop engine.
6. Remove key.
7. Wait for engine and all moving parts to stop before you leave the operator's station.
8. Close fuel shut-off valve, if your machine is equipped.
9. Disconnect the negative (-) battery cable before servicing the machine.



## Avoid Tipping

- Slopes are a major factor related to loss-of-control and tip-over accidents, which can result in severe injury or death. Operation on all slopes requires extra caution.
- Be aware that mechanical front wheel drive (MFWD) can improve access to dangerously sloped terrain, thereby increasing the possibility of a tipover.
- Drive up and down a hill - not across.
- Watch for holes, ruts, bumps, rocks, or other hidden

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