

omp71527 - 6403 and 6603 Tractors United States - Canada

Recognize Safety Information

Recognize Safety Information



T81389-UN: Safety-Alert Symbol

This is a 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.

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Understand Signal Words

Understand Signal Words



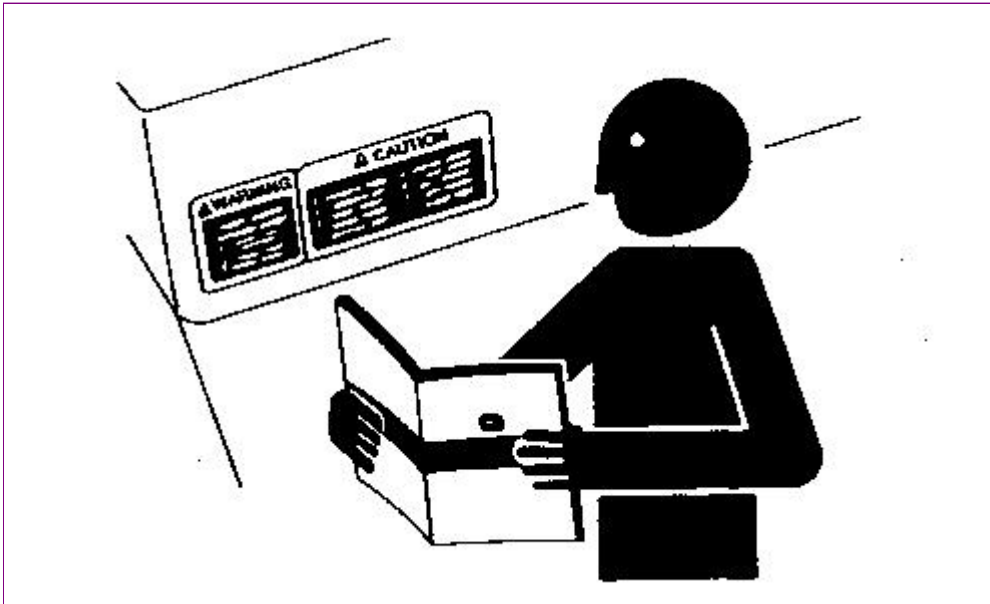
TS187-19: Signal Words

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.

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Follow Safety Instructions



TS201-UN: Safety Messages

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.

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Hello dear friend!

Thank you very much for reading.

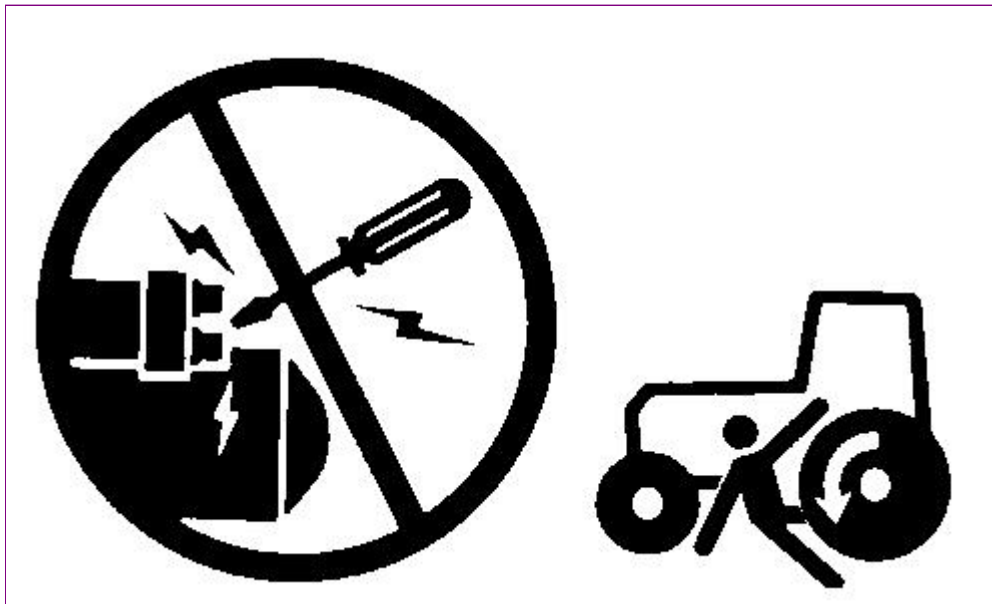
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Prevent Machine Runaway



TS177-UN: Machine Runaway

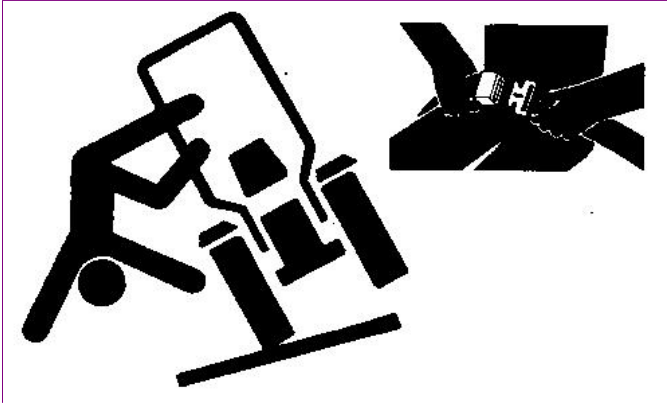
Avoid possible injury or death from machinery runaway.

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

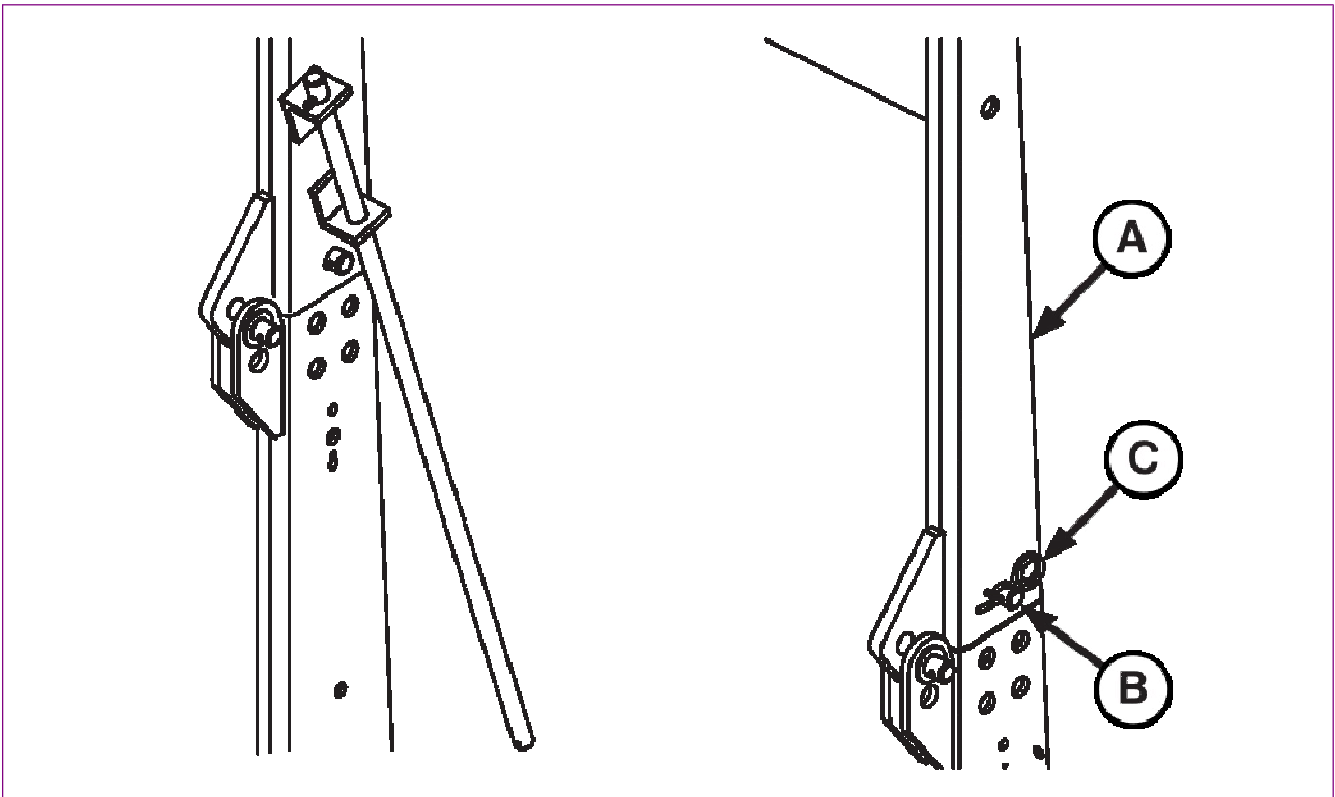
NEVER start engine while standing on ground. Start engine only from operator's seat, with transmission in neutral.

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Use Seat Belt and Foldable ROPS Properly-If Equipped**

Use Seat Belt and Foldable ROPS Properly-If Equipped



TS205-UN: ROPS (Roll Over Protective Structure)



P10066-UN: Foldable ROPS in Extended Position

LEGEND:

- A - ROPS Post
- B - Retaining Pin
- C - Pin Clip

This tractor may be equipped with a foldable Roll Over Protective Structure (ROPS). The ROPS (A) should be kept in the "up" or extended position (as pictured) with retaining pins (B) and pin clips (C), except when it is necessary to fold it for low clearance operations. (See OPERATING FOLDABLE ROPS-IF EQUIPPED in Operator's Platform section for folding procedure.)

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.

omp71527 - 6403 and 6603 Tractors United States - Canada In Case of Damage or Alteration to ROPS

In Case of Damage or Alteration to ROPS



CAUTION:

The protection offered by ROPS will be impaired if ROPS is subjected to structural damage, is involved in an overturn incident, or is in any way altered by welding, bending, drilling, or cutting. A damaged ROPS must be replaced, not reused.

Make certain all parts are reinstalled correctly if ROPS is loosened or removed for any reason. (See ROPS MAINTENANCE OR REPLACEMENT in General Maintenance and Inspection section.)

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Operate Tractor Safely

Operate Tractor Safely



TS276-UN: Operate Tractor Safely

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 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:

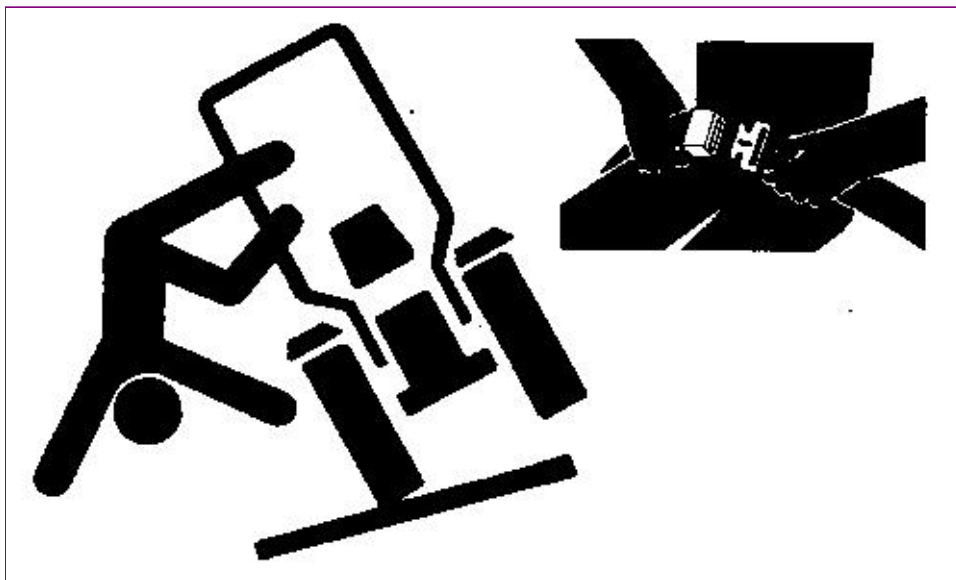
- Tractor upsets
- Improper starting procedures
- Crushing and pinching during hitching
- Collisions with other motor vehicles
- Getting entangled in PTO shafts
- Falls from tractors

Avoid accidents by taking the following precautions:

- Put transmission in neutral, "N", and set parking brake before dismounting. Leaving transmission in gear with engine stopped MAY 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 to be left unattended, make sure to follow procedure in STOPPING TRACTOR, Driving the Tractor section.

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Use Caution on Hillsides



TS205-UN: Wear Seatbelt

Always wear seat belt with ROPS in upper position.

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.



CAUTION:

Avoid injury! Use extra caution when driving on slopes. To increase traction and provide 4-wheel braking, engage mechanical front wheel drive (MFWD) when driving on slopes. Be aware that MFWD may improve access to dangerously sloped terrain, thereby increasing the possibility of a tipover.

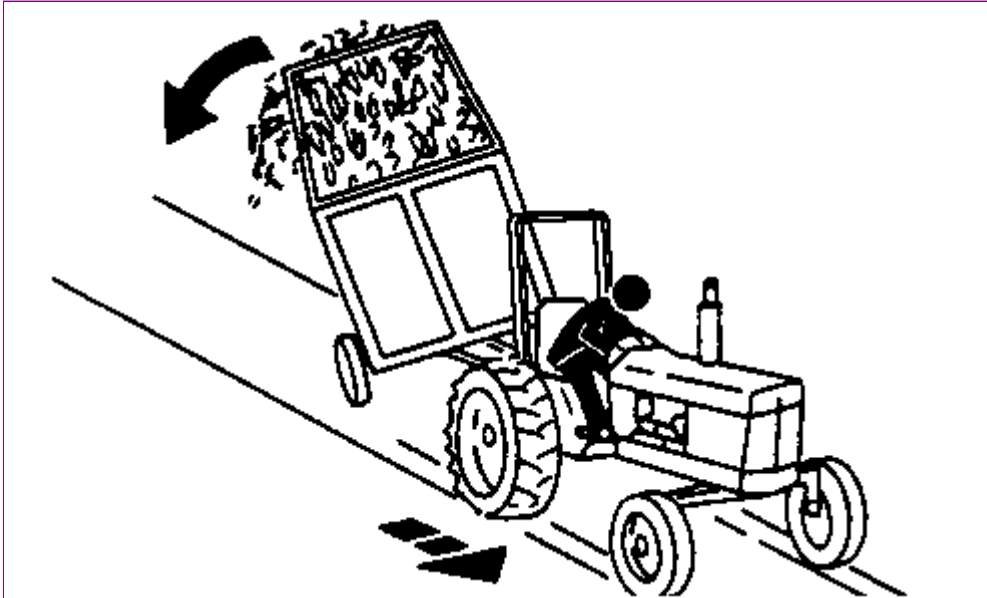
To improve braking on sloped, icy, wet or graveled surfaces, engage the MFWD. Add ballast to the tractor and travel at a reduced speed to avoid skidding and loss of steering control.

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.

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Shift to Low Gear on Hills



LV4042-UN: Low Gear on Hills

Shift to a low gear before descending a steep hill to improve your control of the tractor with little or no braking. Use engine braking to reduce speed before applying tractor brakes. Runaway tractors often tip over. Never coast downhill.

When driving on icy, wet or graveled surfaces, reduce speed and be sure tractor is properly ballasted to avoid skidding and loss of steering control.

Additional ballast may be needed for transporting heavy hitch mounted implements. When implement is raised, drive slowly over rough ground, regardless of how much ballast is used.



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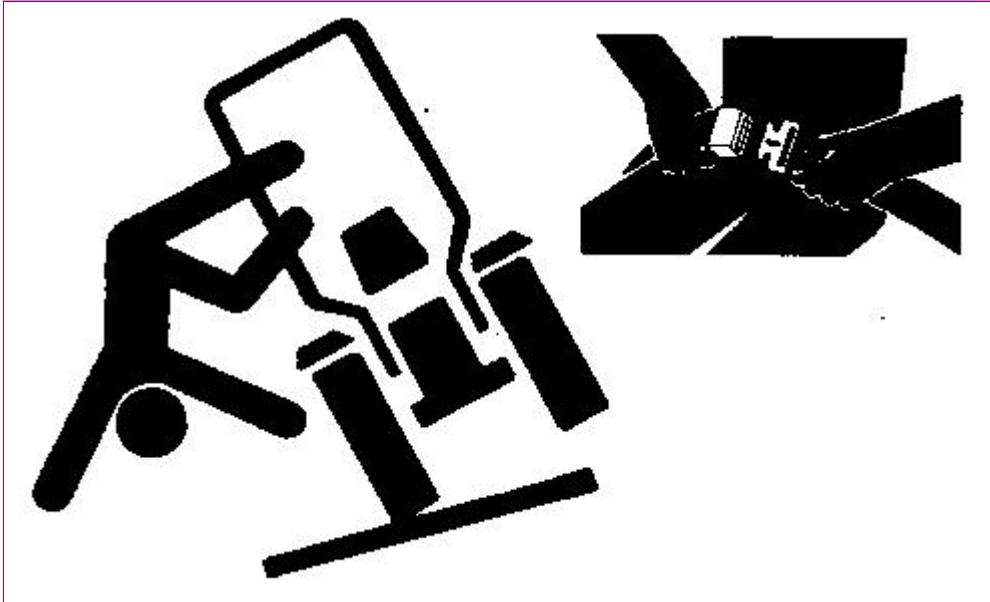
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Thank you so much for reading

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Avoid Tipping

Avoid Tipping



TS205-UN: Wear Seatbelt

Always wear seat belt with ROPS in upper position.

Do not drive where machine could slip or tip.

Stay alert for holes, rocks, and roots in the terrain, and other hidden hazards. Keep away from drop-offs.

Slow down before you make a sharp turn.

Use care when pulling loads or using heavy equipment:

- Use only approved drawbar hitch points.
- Limit loads to those you can safely control.
- Use counterweights or wheel weights when suggested in this operator's manual.

Reduce speed and exercise extreme caution on slopes and in sharp turns to prevent tipping or loss of control. Be especially cautious when changing direction on slopes.

Do not stop or start suddenly when going uphill or downhill.

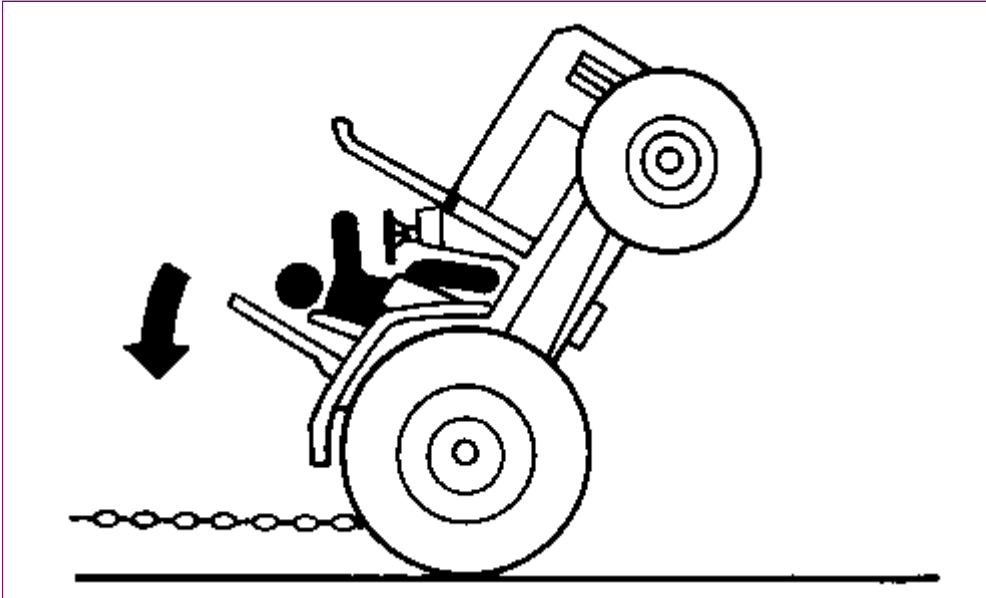
If machine stops going uphill:

- STOP the PTO.
- Back down slowly.

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Freeing a Mired Machine

Freeing a Mired Machine



LV4045-UN: Freeing Mired Machine



TS263-UN: Cable Recoiling

Attempting to free a mired machine can involve safety hazards such as the mired tractor tipping rearward, the towing tractor overturning, and the tow chain or cable failing and recoiling from its stretched condition.

Back your tractor out if it gets mired down in mud. Unhitch any towed implements. Dig mud from behind the rear wheels. Place boards behind the wheels to provide a solid base and try to back out slowly. If necessary, dig mud from the front of all wheels and drive slowly ahead.

If necessary to tow with another unit, use a long chain or cable. Inspect the chain or cable for flaws. Make sure all parts of

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