Skidder Safety Symbols Overview

pt. II
Do Not Operate (1)

This warning is located on the firewall above the ROPS/FOPS plate.

[Image of warning sign]

WARNING
Do not operate or work on this machine unless you have read and understand the instructions and warnings in the Operation and Maintenance Manuals. Failure to follow the instructions or heed the warnings could result in injury or death. Contact any Caterpillar dealer for replacement manuals. Proper care is your responsibility.
No Ether (2)

This warning is located near the rain cap for the engine air intake. This warning is located near the engine air precleaner (if equipped).

![Warning Symbol]

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**WARNING**

Explosion hazard! Do not use ether! This machine is equipped with an air inlet heater. Using ether can create explosions or fires that can cause personal injury or death. Read and follow the starting procedure in the Operation and Maintenance Manual.
Water Cleaning System Under Pressure (3)

This warning label is located near the filler plug on the water tank on the top of the cab.

![Diagram]

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**WARNING**

Do not remove the fill plug until the pressure in the water tank has been relieved. Personal injury may result.

This fill plug has a cross drilled hole that allows the pressure to be relieved without disengaging the threads.

Do not replace this fill plug with any other plug.
Seat Belt (4)

This warning is located on the left ROPS post.

WARNING

A seat belt should be worn at all times during machine operation to prevent serious injury or death in the event of an accident or machine overturn. Failure to wear a seat belt during machine operation may result in serious injury or death.
ROPS: SAEJXXX, MAYXX
ISO XXXX:1994

FOPS: SAEJ ISO XXXX, APR98
LEVEL II,
ISO XXXX:1992 LEVEL II

Kg    LB
XXX, XXXX, XX XXX XX,XXX
XXX, XXXX

XXX, XXXX XX XXX XX,XXX

CATERPILLAR INC,
PEORIA, ILLINOIS USA
WARNING

Structural damage, an overturn, modification, alteration, or improper repair can impair this structure's protection capability thereby voiding this certification. Do not weld on or drill holes in the structure. This will void the certification. Consult a Caterpillar dealer to determine this structure's limitations without voiding its certification.
Compressed Spring (6)

This warning is located on the parking brake actuator.

⚠️ WARNING

Do not attempt to remove spring(s), they are not serviceable. Do not cut, saw, torch or modify this chamber, serious injury or death may result.
No Clearance (7)

This warning is located on both sides of the machine near the articulation joint.

![Warning Symbol]

**WARNING**

Crushing Hazard! Stay back a safe distance. There is no clearance for a person in this area when the machine turns. Failure to follow these instructions could cause serious injury or death.
Pressurized System (8)  *Safety item is listed twice on the Skidder (#9)*

This warning is located on the top surface of the hydraulic tank near the filler cap.

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**WARNING**

Pressurized system! Hot coolant can cause serious burns, injury or death. To open the cooling system filler cap, stop the engine and wait until the cooling system components are cool. Loosen the cooling system pressure cap slowly in order to relieve the pressure. Read and understand the Operation and Maintenance Manual before performing any cooling system maintenance.
Pressurized System (9)

This warning is located on the bottom of the radiator access door.

⚠️ WARNING

Pressurized system! Hot coolant can cause serious burns, injury or death. To open the cooling system filler cap, stop the engine and wait until the cooling system components are cool. Loosen the cooling system pressure cap slowly in order to relieve the pressure. Read and understand the Operation and Maintenance Manual before performing any cooling system maintenance.
Crushing hazard (10)

This warning is located near the articulation joint on the right side of the machine.

⚠️ WARNING

Connect the steering frame lock between the front and the rear frames before lifting, transporting, or servicing the machine in the articulation area. Disconnect the steering frame lock and secure the steering frame lock before resuming operation. Severe injury or death could occur.
High Pressure Cylinder (11)

This warning is located on the mounting bracket of the brake accumulators.

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**WARNING**

High Pressure Cylinder!

Do not remove any valve, hydraulic fitting, or valve core, nor disassemble any parts until pressure has been relieved, or personal injury may occur.

To relieve pressure:

1. Refer to the Service Manual for the correct method of dissipating hydraulic system pressure.

2. Relieve gas pressure in the accumulator cylinder by opening the charging valve one turn only.

Charge the cylinder with dry nitrogen gas.

See your Caterpillar dealer for tools and detailed information required for charging cylinders.
Battery (12)

This warning is located on the right side of the radiator guard.

![Warning Symbol]

**WARNING**

Explosion Hazard! Improper jumper cable connections can cause an explosion resulting in serious injury or death. Batteries may be located in separate compartments. When using jump start cables, always connect the positive (+) cable from the source to the positive (+) terminal of the battery that is connected to the starter solenoid. Connect the negative (−) cable from the source to the negative (−) terminal of the starter. If the machine is not equipped with a starter negative terminal, connect the negative (−) cable to the engine block. Follow the procedure in the Operation and Maintenance Manual.
If your machine is equipped with the product link system, this warning is located in the cab.

⚠️ WARNING

This machine is equipped with a Caterpillar Product Link communication device which must be deactivated within 12 m (40 ft) of a blast zone. Failure to do so could result in serious injury or death.
This additional message is located next to the controls for the winch on the RH console.

Window Cleaning (2)

This additional message is located on the bottom left corner of all cab windows.

Clean the windows with a wet cloth or a wet sponge. A dry cloth or a dry sponge may scratch the windows.
If your machine is equipped with the Product Link System, this additional message is located in the cab.

The Product Link System is a satellite communication device that transmits information regarding the machine back to Caterpillar and Caterpillar dealers and customers. All logged events and diagnostic codes that are available to the Caterpillar Electronic Technician (ET) on the CAT data link can be sent to the satellite. Information can also be sent to the Product Link System. The information is used to improve Caterpillar products and Caterpillar services.

Refer to Operation and Maintenance Manual, "Operator Controls" for more information.
This message is located in two places on each side of the engine compartment.

This message describes the fire points that are available on the engine compartments. Use the apertures in order to suppress fire hazards in the engine compartment.

Do not use an unsafe method in order to suppress fire hazards in the engine compartment.
Attach a "Do Not Operate" warning tag or a similar warning tag to the start switch or to the controls. Attach the warning tag before you service the equipment or before you repair the equipment. These warning tags (Special Instruction, SEHS7332) are available from your Cat dealer.
Always use a board or cardboard when you check for a leak. Leaking fluid that is under pressure can penetrate body tissue. Fluid penetration can cause serious injury and possible death. A pin hole leak can cause severe injury. If fluid is injected into your skin, you must get treatment immediately. Seek treatment from a doctor that is familiar with this type of injury.
Exhaust

Use caution. Exhaust fumes can be hazardous to your health. If you operate the machine in an enclosed area, adequate ventilation is necessary.
DISPOSING OF WASTE

Follow applicable local, state, federal, and international regulations when disposing of waste. Waste may include oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers. Do not pour waste on the ground, down a drain, or into any water source.
Use caution when you are fueling a machine. Do not smoke while you are fueling a machine. Do not fuel a machine near open flames or sparks. Always stop the engine before fueling. Fill the fuel tank outdoors. Properly clean areas of spillage.
Battery and Battery Cables

Caterpillar recommends the following in order to minimize the risk of fire or an explosion related to the battery.

Do not operate a machine if battery cables or related parts show signs of wear or damage. Contact your Caterpillar dealer for service.

Follow safe procedures for engine starting with jump start cables. Improper jumper cable connections can cause an explosion that may result in injury. Refer to Operation and Maintenance Manual, "Engine Starting with Jump Start Cables" for specific instructions.

Do not charge a frozen battery. This may cause an explosion.

Gases from a battery can explode. Keep any open flames or sparks away from the top of a battery. Do not smoke in battery charging areas.
Tire Information

Illustration 19

Typical example of tire is shown

Do not approach a hot or an apparently damaged tire.

Caterpillar recommends against using water or calcium as a ballast for the tires except in machines designed for this additional mass. For those applicable machines, the maintenance section will contain instructions on the correct tire inflation and filling procedures. Ballast, such as fluid in the tires, increases overall machine weight and may affect braking, steering, power train components, or the certification of the protective structure such as the ROPS. The use of tire/rim rust preventatives or other liquid additives is not required.
Mounting and Dismounting

Illustration 42
Typical example

Mount the machine and dismount the machine only at locations that have steps and/or handholds. Before you mount the machine, clean the steps and the handholds. Inspect the steps and handholds. Make all necessary repairs.

Face the machine whenever you get on the machine and whenever you get off the machine.

Maintain a three-point contact with the steps and with the handholds.

**Note:** Three-point contact can be two feet and one hand. Three-point contact can also be one foot and two hands.
Skidder Safety Symbols Review
pt. 1
Skidder Safety Symbols Review pt. II
Skidder Safety Symbols Review
pt. III