

# Section 2.2

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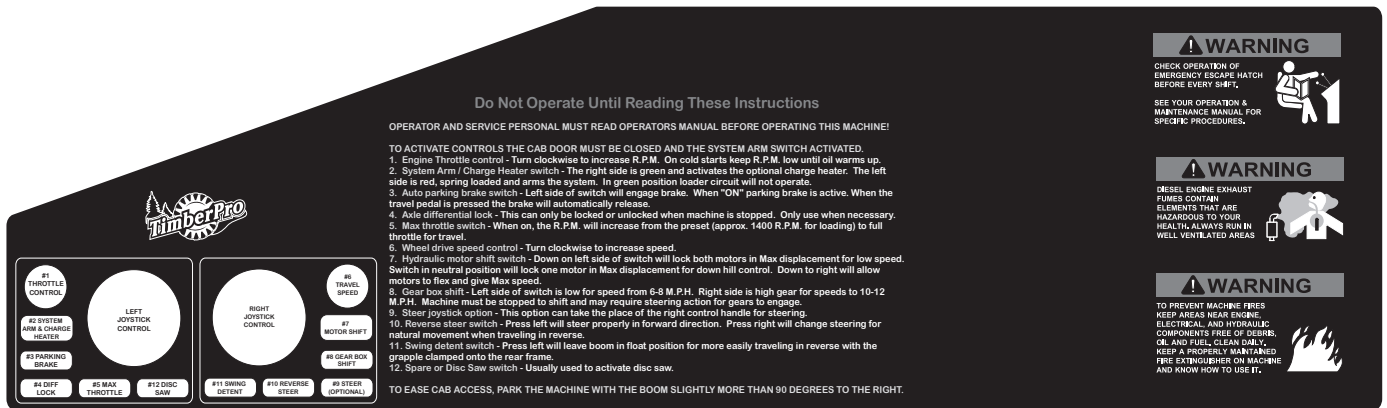
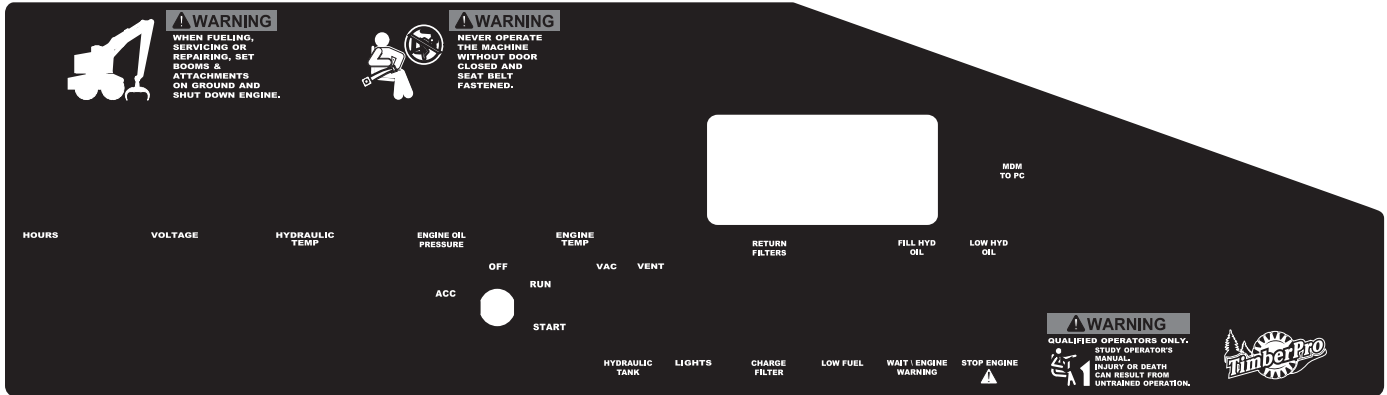


## Safety - Operator's Decals and Machine Safety Features

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# Operators Cab Safety Decals

Please Take the time to locate and read these decals on the inside, upper left and right of the operator's cab of your machine.



## FOR SAFETY, PRACTICE THE FOLLOWING SAFETY MEASURES.

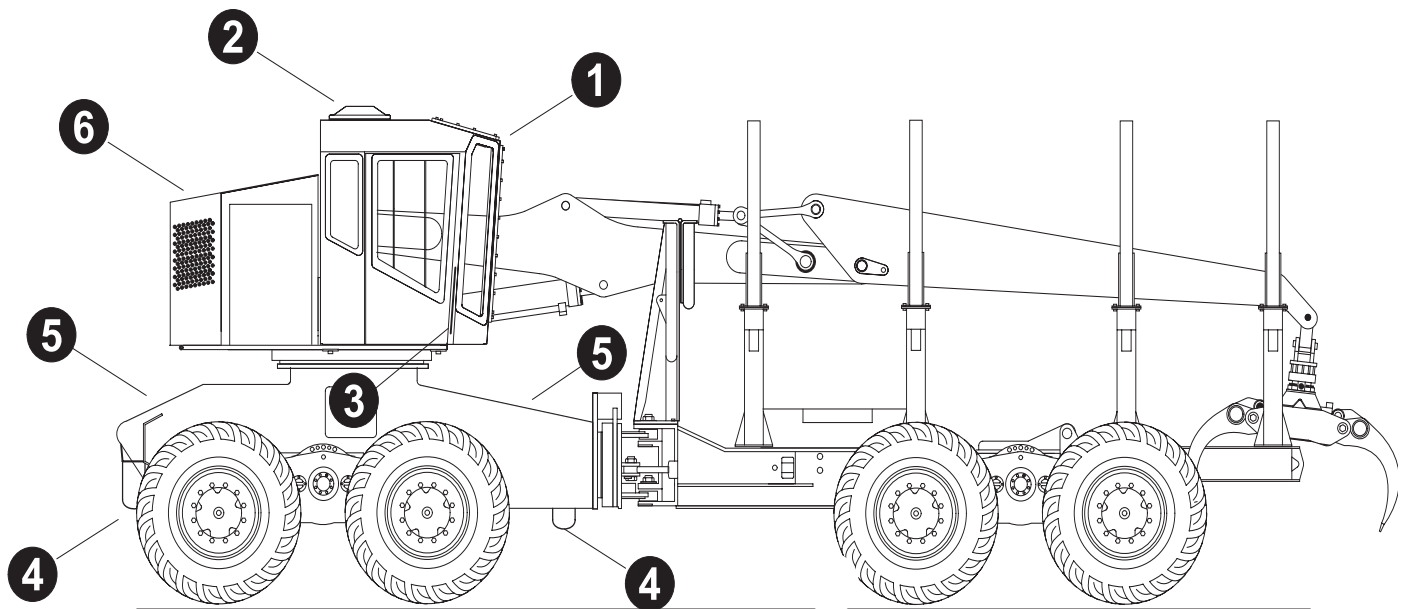
### GENERAL SAFETY RULES

1. To operate this piece of machinery YOU MUST BE TRAINED AND QUALIFIED.
2. Study the operator's manual and check your company's regulations and safety procedures.
3. Get to know capabilities and limitations of equipment and correct operating procedures.
4. Operate equipment only when you feel physically fit and not under the influence of alcohol or drugs.
5. Keep a serviceable first aid kit in good order on the vehicle.
6. Maintain a charged fire extinguisher on the vehicle AND KNOW HOW TO USE IT.
7. Do not remove mufflers, spark arrestors, protection guards.
8. Clean out debris from high heat areas, such as engine compartment, on at least a daily basis and always after quitting operations for the day.
9. Keep floor, steps and running boards clean and free of oil, ice, mud and loose objects.
10. Inspect equipment daily for signs of failure or beginning of failure.
11. When fueling, servicing or repairing, set booms on the ground and shut down engine.
12. Controls should not be changed without written consent from the factory.

### OPERATING SAFETY MEASURES

1. Check all controls and functions for correct response before beginning work cycle with equipment.
2. Use seat belt at all times when operating the machine.
3. Operate all controls from the operator's station only.
4. Whenever leaving the operator's seat, stop the engine. Set booms on the ground so they are not supported by the hydraulics.
5. Be very careful when operating on slopes. Whenever possible, travel straight up or down to minimize possibility of rollover.
6. Be aware of people around the equipment at all times. When engine is running, maintain a safe operating distance between the equipment and other personnel and follow the approved signaling practices.
7. Use recommended protective clothing and devices such as gloves, safety boots, safety hats, goggles and ear protection when necessary.
8. Carry no passengers.

PN# 16062



## 830 Safety Features

**1. ROPS/OPS/FOPS** - Fully enclosed operators cabin to protect operator from machine rollover and falling debris.

**2. Secondary Exit** - The roof exit provides an emergency evacuation route for the operator and can be opened from either inside the operators cabin or outside as well. See page 2.2.5 for more information.

**3. Grab Handles** - Handles are placed on the cab and frame to help the operator enter the operators cabin.

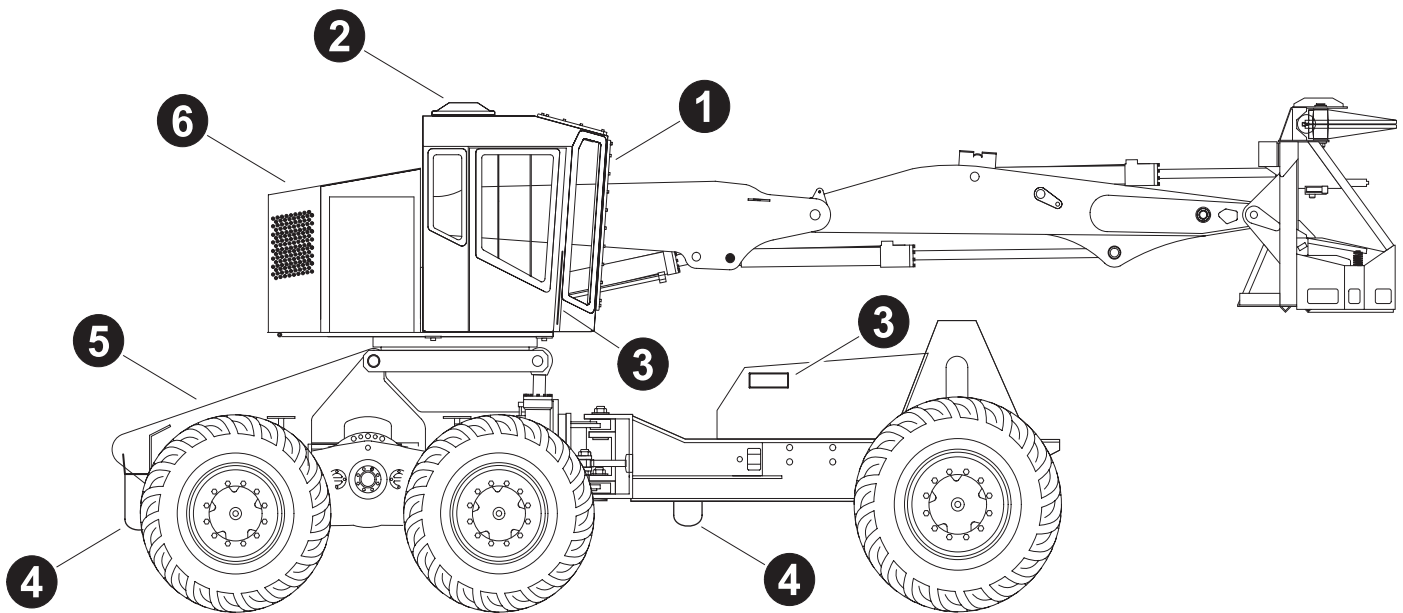
**4. Steps** - Operator steps provide a place for the operator to enter and exit the operators cabin.

**5. Operators Platform** - The operators platform provides a place for the operator to stand when entering or exiting the cab.

**6. Gullwing Door with Ladder** - The rear engine gullwing door provides a place for the operator or mechanic to stand when servicing the machine. When in the “open” position, this door is also equipt with a ladder to help enter the work area.

**Fire Extinguisher** or (Optional) Fire Surpression System.

**Arming / Door Safety System** to prevent any hydraulics from being activated unless an operator is in the cab with the door closed.



## 630 Safety Features

**1. ROPS/OPS/FOPS** - Fully enclosed operators cabin to protect operator from machine rollover and falling debris.

**2. Secondary Exit** - The roof exit provides an emergency evacuation route for the operator and can be opened from either inside the operators cabin or outside as well. See page 2.2.5 for more information.

**3. Grab Handles** - Handles are placed on the cab and frame to help the operator enter the operators cabin.

**4. Steps** - Operator steps provide a place for the operator to enter and exit the operators cabin.

**5. Operators Platform** - The operators platform provides a place for the operator to stand when entering or exiting the cab.

**6. Gullwing Door with Ladder** - The rear engine gullwing door provides a place for the operator or mechanic to stand when servicing the machine. When in the “open” position, this door is also equipt with a ladder to help enter the work area.

**Fire Extinguisher** or (Optional) Fire Surpression System.

**Arming / Door Safety System** to prevent any hydraulics from being activated unless an operator is in the cab with the door closed.

## Operator's Cab Safety Features

The TimberPro operator's cab is one of the strongest cabs in the industry. TimberPro has a great concern for operator safety. TimberPro cabs are destructive tested to ensure they meet or exceed the guidelines set forth for safe operation.

TimberPro cabs are certified for ROPS, OPS, & FOPS by the governing boards of SAE (Society of Automotive Engineers) and WCB (Canadian Workers Compensation Board).

ROPS - Roll Over Protection System

OPS - Operator Protection System

FOPS - Falling Object Protection System

## Two Cab Escape Routes

Two escape routes from the cab are provided. See Figure 1. These escape routes are as follows:

- 1) Cab door - This is the normal exit.
- 2) Roof Escape Hatch - The Roof Hatch can be removed by loosening the star knob located inside the operators cab or from the outside on the top of the hatch.

The roof hatch exit requires a check for proper operation at least once a week. (Please see the machine maintenance section of this manual) In addition, the operator should be sure the interior and exterior star knob is not too tight and that he/she is able to remove them prior to beginning every work shift.

