



THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171E

If Safety Decals on this machine use the words **Danger**, **Warning or Caution**, which are defined as follows:

- DANGER: Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- WARNING: Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- CAUTION: Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as





if used, are RED.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

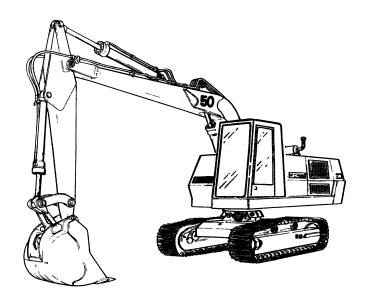
It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

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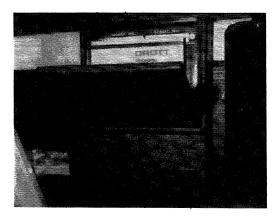
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SAFETY RULES

Your safety and the safety of other persons in the work area are the result of your correct operation of this machine. Know the location, positions and functions of all the controls. MAKE SURE YOU CHECK ALL CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU WORK THE MACHINE.

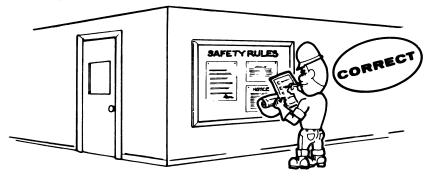


Manual Storage Box

READ THIS MANUAL COMPLETELY AND MAKE SURE YOU UNDERSTAND THE CONTENTS. Make sure you understand, for example, the characteristics of speed, stability, brakes, steering, etc., of this machine. If you have any questions, call your Drott dealer. Always keep the manual with this machine.

The safety information in this manual does not replace any other rules or laws for safety that are used in your area. Know the rules or laws for safety that are used in your area. Make sure that your machine has the correct equipment to operate according to these rules or laws.

It is recommended that you make copies of the safety rules in this manual and put these copies in the work area.



Before You Start the Engine

WARNING: Before starting engine, study operator's manual safety messages. Read all safety signs on machine. Clear the area of other persons. Learn and practice safe use of controls before operating.

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It is your responsibility to understand and follow manufacturer's instructions on imachine operation, service, and to observe pertinent laws and regulations. Operator and service manuals may be obtained from your equipment dealer.



WARNING: Wear the correct safety equipment. Do not wear loose clothing. It it is needed get extra safety equipment. Extra safety equipment which can be needed includes hard hat, safety shoes, ear protection reflector clothing, safety goggles and heavy gloves.



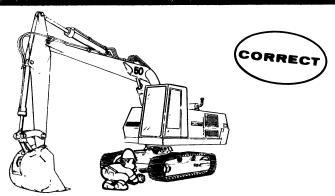






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WARNING: Before operation, check the machine for leaks and for parts that are damaged or not in good condition. Make sure that all caps, dipsticks, battery covers, etc., are tight, failure of a part during operation can cause an injury.



IMPORTANT: Always install new decals if the old decals cannot be read. When parts that have decals are replaced, make sure to install new decals with the new part. You can get new decals from your Drott dealer



WARNING: Do not have a burning digarette, digar, etc., when you use starting fluid. Never make a hole in the starting fluid container Do not use starting fluid near an open flame or put the starting fluid container into a tire. Use only small amounts of starting fluid Never put starting fluid in storage in a hot area.



WARNING: BE VERY CAREFUL IF THIS IS NOT THE MACHINE YOU NORMALLY OPERATE.



WARNING: Make sure the operator's area, steps and grab rails are clear of oil, foreign material or ice. Remove or fasterial maintenance or personal items. Failure to keep these areas clean can cause a bad accident.



WARNING: Keep a good fire extinguisher and a first aid kit with you at all times. Know how to use both of these items.





WARNING: Make sure the windows of your cab are clean. Make sure the windshield wipers are operating correctly. Dirty windows can cause an accident



WARNING: DRIVE LOCK. Keep the switch for the crawler drive brake in the On position except during travel. Accidental engagement of the drive lock will cause the machine to move forward immediately. Possible injury can be caused to persons in the area.



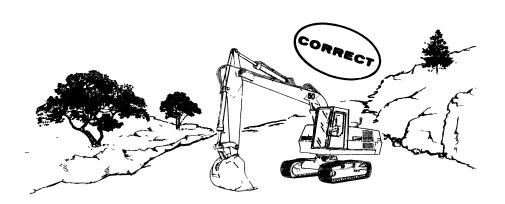
CAUTION: Make sure all persons are away from the machine before you start the engine.



WARNING: Do the required maintenance and safety checks to the machine before you start each day. A machine that has not been given correct maintenance can cause an accident.



WARNING: Before each period of operation, check the machine for correct function of the brake controls, hydraulic controls, instruments, and safety equipment. A machine that runs correctly can prevent accidents. Make all necessary repairs or adjustments before you operate the machine.





WARNING: Before you start to work in a new area, walk around and look for holes or obstructions. Failure to find hidden holes or obstructions can cause an accident and injury.



WARNING: Understand the limits of the machine. Keep the machine under control at all times. DO NOT TRY TO DO TOO MUCH TOO FAST

Operation



WARNING: Never operate this machine unless you know the location and function of all the controls. Any changes to the controls must be clearly shown in the operator's cab. If a control change is made a new control pattern decal must be installed in the cab as a warning to other operators.



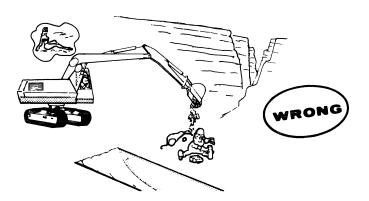
CAUTION: Operate machine and equipment controls from seat position only. Any other method can cause a serious injury.



WARNING: Before you start the engine, make sure all operating controls are in NEUTRAL position.



CAUTION: At all times during operation BE CAREFUL! Look for people or obstructions. ALWAYS USE EXTREME CARE when operating near people.





CAUTION: Be careful at all times. Keep the area clear of persons who are not authorized to be there. Know the location of authorized persons in the area



CAUTION: Always use the hand rail when you get on or off the machine. Do not use the controls as a hand rail. Any other method can cause an injury.



WARNING: Do not permit other persons on the machine. Other persons on the machine can cause an accident.



CAUTION: Always operate slowly on hillsides, rough ground or ramps. Be extremely careful when working around trenches or banks. Failure to follow the above recommendations can cause the machine to roll over.



WARNING: Never move the boom, bucket, or any other attachment over the heads of people. Press the horn button and wait until the people are away from the machine.



WARNING: Do not work next to a bank where there is a danger that material can fall on the machine. Do not work where there is a danger of a landslide. You can be injured if you operate in these areas.



WARNING: Know the location of all underground electrical cables, water pipes, gas pipes, etc. A broken gas pipe or cut electrical cable can cause injury.



WARNING: Do not dig the ground under the crawler track. The machine can fall into the excavation if the bank falls in





WARNING: If you know there is a malfunction, a missing part or a part that needs adjustment, stop the machine immediately and correct the problem. Continued operation under these conditions can cause an accident or injury.



CAUTION: Before rotating the turntable, make sure the cab door is either fully closed or fastened in the open position.



WARNING: Before you rotate the turntable to either side, make sure that all persons are out of the way. Make sure that the area is clear of obstructions.



WARNING: ELECTROCUTION HAZARD To prevent serious bodily injury.

NEVER operate this or any equipment in an area in which overhead powerlines; overhead or underground cables or power sources exist without first notifying the appropriate power company or utility company to de-energize the lines or take other suitable precautions.

NEVER operate machine, any part thereof, or load closer to any electrical powerline or power source than the distance specified or required by Federal. State/Provincial. Local, or other applicable safety codes or regulations. In addition, United States OSHA regulations require a flagman when operating in close proximity to energized powerlines.

NEVER operate machine without first consulting Federal, State/Provincial, Local or other applicable safety codes or regulations.

It is the employer's responsibility to implement the above precautions and to provide the employee(s) with all safety devices or means that may be necessary or required for any particular use, operations, set-up, or service.

Voltage of Electric Cables	Minimum Amount of Clearance from the Electric Cables When the Machine is Working	Minimum Amount of Clearance from the Electric Cables When You Move the Machine Between Jobs
50,000 volts or less	10 feet (3 m)	4 feet (1.2 m)
Over 50,000 volts	10 feet (3 m) plus 1/2 inch (10 mm) for every 1,000	10 feet (3 m)
345,000 - 750,000 volts	volts over 50,000 volts	16 feet (5 m)

NOTE: If the clearances in the specifications above are less than the clearances given in the rules and laws of your area, you must follow the rules and laws of that area.