



West Bay Sanitary District Code of Safe Practice

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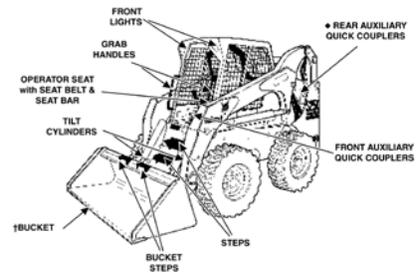
Questions or comments regarding this
Code of Safe Practice should be directed
to the Regulatory Compliance Coordinator.

Bobcat Earth Moving Equipment

SAFETY EQUIPMENT

The Bobcat loader must be equipped with safety items necessary for each job.

1. Seat Belt: Check belt fasteners and check for damaged webbing or buckle.
2. Seat Bar: When up, it must deactivate travel and hydraulic functions.
3. Operator Cab (ROPS and FOPS): It must be on the loader with all fasteners tight.
4. Handbook: Must be in the cab.
5. Safety Signs (Decals): Replace if damaged.
6. Safety Treads: Replace if damaged.
7. Grab Handles: Replace if damaged.
8. Lift Arm Support Device: Replace if damaged.
9. Parking Brake.
10. Bobcat Interlock Control System.



SAFE OPERATION

- Review safe work practices for applicable equipment (including rental equipment) and perform pre-operational checks.
- Review and understand the manufacturer's operator's manual for this equipment.
- Never leave the machine unattended with the engine running.
- California Proposition 65 Warning – Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.
- California Proposition 65 Warning – Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known

to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

- Carefully follow the operating and maintenance instructions in this manufacturer's operators and maintenance manual.
- Warnings on the machine and in the manuals are for the safety of the operator. Failure to obey warnings can cause injury or death.
- The Bobcat loader and attachment must be in good operating condition before use.
- Check all of the items on the Bobcat service schedule decal under the 8-10 hour column or as shown in the Operation and Maintenance Manual.
- For an operator to be qualified, he/she must not use drugs or alcoholic drinks that impair his/her alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he can safely operate a machine.
- The qualified operator must understand the written instructions, rules and regulations.
 - The written instructions from Bobcat Company include the Delivery Report, Operation & Maintenance Manual, Operator's Handbook and machine signs (decals).
 - Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may apply to local driving requirements or use of a Slow Moving Vehicle (SMV) emblem. Regulations may identify a hazard such as a utility line.
- The qualified operator must have training with actual operation.
 - Operator training must consist of a demonstration and verbal instruction. Your Bobcat dealer may give this training before the product is delivered.
- The qualified operator must know the work conditions.
 - Know the weight of the materials being handled. Avoid exceeding the Rated Operating Capacity of the machine. Material that is very dense will be heavier than the same volume of less dense material. Reduce the size of load if handling dense material.
 - The operator must know any prohibited uses or work areas, for example, he needs to know about excessive slopes.
 - Know the location of any underground lines.
 - Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, hearing protection or special applications kit are required for some work.

FIRE PREVENTION

- The machines and some attachments have components that are at high temperatures under normal operating conditions. The primary source of high temperatures is the engine and exhaust system. The electrical system, if damaged or incorrectly maintained, can be a source of arcs or sparks.
- Flammable debris (leaves, straw, etc.) must be removed regularly. If flammable debris is allowed to accumulate, it can cause a fire hazard. Clean often to avoid this accumulation. Flammable debris in the engine compartment is a potential fire hazard.
- The spark arrestor exhaust system (if equipped) is designed to control the emission of hot particles from the engine and exhaust system, but the muffler and the exhaust gases are still hot.
 - Do not use the machine where exhaust, arcs, sparks or hot components can contact flammable material, explosive dust or gases.
 - The operator cab, engine compartment and engine cooling system must be inspected every day and cleaned if necessary to prevent fire hazards and overheating.
 - Check all electrical wiring and connections for damage. Keep the battery terminals clean and tight. Repair or replace any damaged part.
 - Check fuel and hydraulic tubes, hoses and fittings for damage and leakage. Never use open flame or bare skin to check for leaks. Tighten or replace any parts that show leakage. Always clean fluid spills. Do not use gasoline or diesel fuel for cleaning parts. Use commercial nonflammable solvents.
 - Do not use starting fluids on any engine that has glow plugs. These starting aids can cause explosion and injury you or bystanders.
 - Always clean the machine, disconnect the battery, and disconnect the wiring from the Bobcat controllers before welding. Cover rubber houses, battery and all other flammable parts. Keep a fire extinguisher near the loader when welding. Have good ventilation when grinding or welding painted parts. Wear dust mask when grinding painted parts. Toxic dust or gas can be produced.
 - Stop the engine and let it cool before adding fuel. No smoking.
 - Use the procedure in the Operation and Maintenance Manual for connecting the battery.
 - Use the procedure in the Operation and Maintenance Manual for cleaning the spark arrestor muffler (if equipped).
 - Know where fire extinguishers and first aid kits are located and how to use them. Fire extinguishers are available from your Bobcat dealer. The fire extinguisher can be installed in the upper portion of the rear of the cab.

PERSONAL PROTECTIVE EQUIPMENT

Protection Area	PPE Required
Eye	Safety glasses or goggles meeting the ANSI Z87.1 Standard.
Face	
Hand	Work gloves.
Head	Hardhat.
Foot	Leather steel toe safety shoes or boots.
Body	
Respiratory	
Hearing	Wear earplugs or earmuffs as necessary.