



West Bay Sanitary District Code of Safe Practice

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

Power Rodder

- 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.
- Never go under a raised loaded body.
- Never go under a raised body without securely propping it. Body must be empty.
- Use all safety features provided on the unit and abide by all safety instructions.
- Operate unit only after being instructed and trained in accordance with manufacturer's instructions.
- Report any damage or malfunction of the unit or components to your supervisor, either at occurrence or at end of working day, depending on the extent of damage or malfunction.
- Never ride, or let any other person ride on any part of the vehicle other than in the cab when the vehicle or hoist is in motion.
- Be certain that all individuals and obstructions are clear to the hoist and body before operating the controls and be ready to stop operation at any time that a hazardous condition might occur.
- Never leave raised or partly raised body while vehicle is unattended or while performing maintenance or service under the body unless body is propped to prevent accidental lowering. Shut off chassis engine and remove ignition keys under the above conditions.
- Jewelry should not be worn during operation and maintenance of the vehicle. This includes, but is not limited to, watches, rings, ear rings and necklaces.

- Be sure the in-line vacuum relief safety is properly installed.
- All personnel operating or in the vicinity of the equipment need to be trained on the hazards and precautions of vacuum, high pressure water and compressed air.

GENERAL SAFETY PROCEDURES

- Inspect the cab for warning tags indicating a possible problem with the equipment. If warning tags are present, equipment must not be operated under any circumstances.
- Always operate equipment with lights on.
- Never wear loose clothing or jewelry that can catch on controls or other parts of the machine. The wearing of finger rings is prohibited.

CRUSHING AND CUTTING PREVENTION

- Unless otherwise specified, never make adjustments while the machine is moving, the blower is engaged or the engine is running.
- Equipment and components and attachments should be properly supported when working beneath them. Any attachment can fall if a control is moved, or if a hydraulic line fails.
- Everyone must be clear of the unit before any engine is started.
- Stay clear of all rotating and moving parts.
- Be aware of pinch points. Where there are attachment linkages or articulating equipment, the clearance in the linkage area will increase or decrease with movement of the attachment or articulation. Never be on the rear door platform while the rear door is being operated.
- Keep objects away from moving fan blades. Tools or other objects which fall into moving blades might be thrown out, possibly causing injury to you or anyone nearby. All fans should be properly guarded.
- Never use kinked or broken wire rope cable. Always wear gloves when handling any wire rope cable.
- Striking retaining pins with force can cause them to fly out and injure you or persons nearby. Always wear protective glasses when striking a retainer pin, chisel or drift pin. Pieces of metal could fly off possibly causing an eye injury or enter your body causing internal injury.
- Stay clear of turning drivelines, belts or chains. All such components are clearly marked with decals on our units. If the decals are damaged, peeling or missing, replace them.
- No modifications should be made without contracting the manufacturer. Contact factory service before making any modifications to ensure that such changes do not compromise the safety or void the warranty of the equipment.

BURN PREVENTION

- Engine coolant is hot and under pressure at operating temperature. The radiator and all lines to heaters or the engine contain hot water or steam and any contact could cause severe burns.
- Check coolant level before heating occurs, and if necessary, only after the engine has been stopped and the filter cap is cool enough to remove with your bare hand. Remove filter cap slowly to relieve pressure.
- Cooling system conditioner contains alkali that can cause personal injury. Avoid contact with the skin and eyes.
- Allow cooling system components to cool before draining. Do not allow hot oil or components to contact skin as they can cause personal injury. Avoid contact with the skin and eyes.
- At operating temperature the oil in the hydraulic tank is hot and can be under pressure. Remove the filter cap only after the engine has been stopped and the filter cap is cool enough to remove with your bare hand. Remove slowly to relieve pressure.
- Relieve all pressure in air, oil, fuel or cooling systems before any lines, fittings or related items are disconnected or removed.
- Battery electrolyte contains acid that can cause injury. Avoid contact with skin and eyes.

FIRE AND EXPLOSION PREVENTION

- All fuels, most lubricants and some coolant mixtures are flammable. Never smoke in fueling and lubricating areas, where batteries are charged, or where other flammable materials are stored.
- Batteries in series may be located in separate compartments.
- When using jumper cables, always connect positive (+) cable to positive terminal of battery connected to starter solenoid and negative (-) cable from external source to starter negative terminal. (Connect to the block if there is no starter negative terminal.) Always wear eye protection when working with batteries.
- Battery electrolyte contains acid that could produce an explosion and possibly cause injury.
- Clean and tighten all electrical connections. Check for frayed or loose electrical wires daily and have them repaired or tightened if needed.
- Keep all fuels and lubricants stored in properly marked containers and away from unauthorized personnel. Store oily rags and other flammable material in a protective container. Either is flammable. Never smoke when using either and use only in well ventilated areas.
- A suitable working fire extinguisher must be with the unit at all times.

LINES, TUBES AND HOSES

- Never bend or strike high-pressure lines.
- Report loose or damaged fuel or oil lines, tubes or hoses to mechanics so repairs can be made. Leaks can cause fires.
- Replace if any of the following exist:
 - Damaged, displaced or leaking end fittings.
 - Outer hose covering rubbed through or cut and wire reinforcement exposed.
 - Outer hose covering ballooning.
 - Flexible part of the hose kinked or crushed.
 - Armoring embedded in the outer hose cover.
- Make sure that all clamps, guards and heat shields are installed correctly to prevent vibration, rubbing against other parts and excessive heat during operation.
- Stay clear of the vacuum hose openings. The suction is high enough to suck in a limb and cause serious bodily injury.
- Never use a bare open hose end for vacuuming. A variety of hose end attachments are available to keep the operator clear of the hose opening.
- Never try to open any hatches or doors while the unit is still pressurized, doors could fly open and cause injury or death. Release pressure before attempting to open any door or hatch. Merely shutting off the pressurizing pump or the power source, does not relieve the pressure, it has to be released manually.

HIGH VOLTAGE ELECTRICAL HAZARDS

- A potential electrical shock hazard exists with the operation of mobile equipment near high voltage power lines. Follow all OSHA and site rules and regulations.
- Equipment includes radio antennas, crane booms and masts, and load heights.
- Never dump under power lines. End dumps with raised beds will violate the 10-foot rule. Dump the load to the side and let a dozer push it into place.
- Contact the local electrical utilities for identification of the power rating and proper procedures for working near the lines.

HIGH VOLTAGE POWER LINE

- Exceptions are permitted for travel under or work near a power line only if:

- The electrical department is notified for a qualified electrical person to de-energize the power line and implement their Tag-Lock-Try procedures; or
- An electrician properly grounds the mobile equipment.

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 | Protective coveralls with long sleeve shirt and long leg pants. |
| Respiratory | |
| Hearing | Wear earplugs or earmuffs as necessary. |