



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.

Vehicle Lift, Hydraulic

GENERAL

- 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.
- No person may operate the hydraulic lift or position a vehicle on the lift until he/she has been trained and authorized to operate it and has read and understands these safety instructions.

CAUTIONS

- Inspect the lift daily. Never operate it if malfunctions or if it has broken or damaged parts. Do not attempt to troubleshoot or repair the lift unless you have been trained to do so.
- Do not allow unauthorized persons in the shop area while lift is being operated. Do not permit anyone in the vehicle while it is being raised or lowered.
- Keep area around the lift free of tools, debris, grease and oil.
- Never overload the lift. Capacity of the lift is shown on the nameplate affixed to the lift.
- Do not hit or run over lift arms or adapters. This could damage lift or vehicle. Before driving vehicle into lift bay, position arms and adapters to provide unobstructed entrance onto lift.
- Load the vehicle onto the lift carefully. Position lift adapters to contact at the vehicle manufacturer's recommended lift points. Raise lift slowly until adapters contact the vehicle, then raise the lift to the desired working height. If you are working under the vehicle, lift should be raised high enough for locking latches to be engaged.

- Do not block, open, or override operating control; they are designed to return to the OFF or NEUTRAL position when released.
- Do not remove or disengage arm restraints.
- Stay clear of the lift when raising or lowering the vehicle.
- Do not go under the vehicle if all four adapters are not in secure contact at vehicle manufacture’s recommended lift points.
- Always use safety stands when removing or installing heavy components. Note: with some vehicles, the removal or installation of components may cause a critical shift in the center of gravity and result in vehicle instability. Refer to vehicle manufacturer’s service manual.
- Before attempting to lift pick-up trucks or other truck frame vehicles, be sure that:
 - Vehicle individual axle weight does not exceed one half of the lift capacity.
 - Adapters are in secure contact with frame at vehicle manufacturer’s recommended lift points.
 - Vehicle is stable on lift and neither front nor “tail” heavy
 - The overhead switch bar (if equipped) will contact the highest point on the vehicle.
- Avoid excessive rocking of the vehicle while it is on the lift.
- Clear the area if vehicle is in danger of falling.
- Remove tool trays, stands, etc. before lowering lift. Release locking latches before attempting to lower lift.
- Position lift-arms and adapters to provide an unobstructed exit before removing vehicle from the lift area.
- Ensure that electrical, hydraulic, and kinetic (gravity) energy is accounted for and under control before beginning to work under the vehicle.
- Do not modify the lift in any way without the prior written consent of the manufacturer.
- Wear safety glasses, steel-toed shoes, hardhat, hearing protection and other personal protective equipment as required by the situation while working under the lift, especially when removing or replacing hot or heavy components or when using pneumatic impact tools.

PERSONAL PROTECTIVE EQUIPMENT

Protection Area	PPE Required
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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.