

Safe Work Procedure – Dump Truck

PERSONAL PROTECTIVE EQUIPMENT:

Adequate footwear with good traction soles
Hi-vis vest and hard hat when out of cab
Hearing protection when driving

PROCEDURES:

Please refer to and review the equipment manual prior to operating for safety features, instructions and manufactures information for the specific machine.

INSPECTIONS:

- Conduct a documented pre-trip to inspect the truck to ensure it is in safe operating condition.
- Check the dump box lift mechanism regularly to ensure the pump, reservoir, hoses and other critical components are free of defects and in good working order.
- Check the condition of the brakes and adjust them regularly to ensure they are functioning properly.
- Ensure the required government inspections of the vehicle are conducted and are current.
- Carry all registrations and permits necessary when travelling on public roads.
- Fill in your log book at each stop.
- Conduct a documented post trip inspection at the end of your day and report any safety issues to the truck mechanic. Have him sign off your log book when the repairs are completed.

OPERATING:

- Wear your seatbelt at all times when your truck is in motion.
- Make sure you have all the required radio frequencies before you start on a new haul.
- Ask for all the hazard information before you start a new haul.
- Call your kilometers according to the protocol posted at the start of the road.
- If in doubt ask if you are unsure of the calling protocol or if you are on the correct channel.
- Call “up” or “down”. Do not use “loaded” or “empty” as many resource roads now have loaded trucks in both directions.
- Drive with the headlights on at all times.
- Drive within the posted speed limits and/or within safe speeds determined by the conditions of the road.
- Always get into and leave the truck in a safe manner using the handholds provided to prevent slipping and tripping. (Use the 3 point mount/dismount.)
- Wear the personal protective equipment required when getting out of your truck.
- Refer to the “Driving Safe Work Procedures” for operating the vehicle on industrial forest roads.
- Report any observed unsafe road conditions to your supervisor, the logging contractor or the licensee.
- Do not carry passengers unless they have proper authorization.
- And, remember-you are a professional driver and many of the other road users are not.

TIRE CHAINS:

- Where winter conditions prevail, always adequately chain up the vehicle in a safe flat location before you encounter areas where vehicle traction is questionable. You must be prepared to stop suddenly if you meet unexpected traffic or an unforeseen event occurs. Set the tractor maxi before leaving the cab. Let other traffic know where you are stopping.
- Always follow proper lifting techniques when handling tire chains. Bend your legs and keep your back straight.

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LOADING

- Ensure there is a safe area for loading.
- Follow the communication system established at the loading site with the loaderman.
- Always wear required personal protective equipment when out of the cab.
- Apply truck parking (MAXI) brake if leaving the cab.
- Do not walk on the frame rails.
- The location of the driver must be known by the loaderman at all times. Stay inside the truck cab or out in front of the unit while being loaded.
- Watch the load being loaded with your mirrors; notify the loader operator right away if you see any issues especially on his blind side.
- Communicate with the loaderman when the loading is complete.
- Check your weight. Do not overload for truck, bridge or road limits.
- Give notice on proper radio channel that you are leaving the loader and ensure all workers are in the clear before pulling out.
- Before driving, ensure the load is properly tarped after loading and inspect the truck for any dirt, debris or rocks in the wheels and on the truck and frame that could fly off during travel and contact another vehicle.

UNLOADING

- Approach the dumping area in a safe manner. Watch for other workers and machinery which might be present. Confirm unloading location with spreader/grader/cat/foreman.
- Follow the safe dumping procedures established at the unloading site.
- Wear required P.P.E. when out of the cab.
- Apply truck parking (MAXI) brake before leaving the cab.
- Ensure good communications with the spreader/grader/cat/foreman.
- Ensure workers and machinery are in the clear as you drive through the construction area.

DUMP TRUCK AND LOWBED LOCKOUT PROCEDURE FOR FIELD SITUATIONS

1. Stop in a wide, flat and visible location.
2. Notify other affected employees /trucks.
3. Apply parking (MAXI) brake.
4. If truck may roll or slip on ice/mud shut off truck put truck in lowest gear or in reverse and place wheel chocks.
5. Shut off engine.
6. Exit truck wearing hi-vis vest and hardhat.
7. If dump truck box raised –secure from inadvertent descent using brace.
8. Put out safety triangles if on running surface of road.
9. Remove the key if working in a situation where another worker could start the truck.
10. Turn off master switch (if applicable).
11. Put lock and tag on master switch.
12. Bleed off any hydraulic or air pressure if applicable.
13. Test to verify zero energy (electrical-hydraulic-gravity).

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TRUCK LOCKOUT PROCEDURE FOR SHOP SITUATIONS

1. Notify other affected employees.
2. Apply tractor parking (MAXI) brake.
3. Place wheel chocks.
4. Shut off engine.
5. If dump truck box raised –secure from inadvertent descent using brace.
6. Remove the key if another worker could start the truck.
7. Turn off master switch (if applicable).
8. Put lock and tag on master switch.
9. If more than one worker on truck apply personal locks and tag to scissor lockout hasp on master switch.
10. Bleed off any hydraulic or air pressure if applicable.
11. Test to verify zero energy (electrical-hydraulic-gravity).



ADDITIONAL SWP NOTES

DISCLAIMER: Information contained in this document does not necessarily provide the only correct way to address machine risks. While this SWP will help operators conform to industry best practices and the intent of current Regulations and Guidelines, it may not identify all requirements or actions that will be appropriate and necessary in various situations. It does not reduce or replace users' responsibilities under applicable legislation - individual organizations (companies, employers) are responsible to ensure application of suitable processes and practices. The information provided is subject to review in light of changing government requirements and regulations. Every effort has been made to ensure the reliability of the information herein and to avoid errors and omissions.