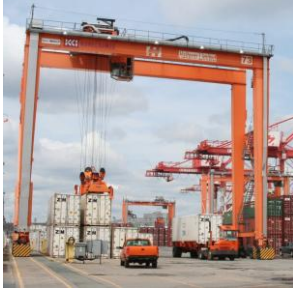


Please familiarize yourself with the yard equipment used to handle containers to your chassis/equipment.

Equipment Operators use the following yard equipment to handle containers at PSA Halifax.

Rubber Tired Gantry (RTG)



Top Lift Forklift (FL)



Reach Stacker (RS)



Flashing Blue Reverse Light and Audible Signal

Top Lift Forklift and Reach Stackers are equipped with a Flashing Blue Reverse Light at back area of machine and Audible Signal when reversing. All traffic must stop and yield to reversing yard equipment.

Rubber Tired Gantries have an Audible Signal when they move. Stay off the Gantry Crane lines.

Spreader:

The spreader is a device used for lifting containers and unitized cargo. The spreader used for containers has a locking mechanism at each corner that attaches the four corners of the container. A spreader is used at PSA Halifax on yard equipment to lift containers.

Without Flippers



With Flippers



Terminal Vehicle (Staff)



Security (Train Escort)



Unloading Procedures - All Sections

- Your chassis/equipment must be ready to deliver. Your chassis/equipment problems must be resolved outside of the sections unless asked to resolve in sections by PSA Halifax Staff.
- Line-up in sections close to the solid yellow Container Roadway Line and away from Gantry Crane Lines. Your chassis/equipment must be parallel to the Container Roadway Line.
- Line up the front of container to the Container Row Line at the assigned row at best judgement or ahead of line less than 9 feet. If more than 9 feet you must loop to correct.
- Small adjustments may be needed to have the container properly positioned to the equipment Spreader.
- Look for the equipment's Spreader above container on your chassis/equipment in position and adjust container to the bottom of equipment's Spreader.
- The Equipment Operator may horn once to indicate to stop or horn twice to indicate back up slowly and again once to stop.
- Remain in your truck during unloading and remain alert to the discharge process.
- You must observe full clearance of container from your chassis/equipment before driving away.
- Do not drive away until the container is completely off your equipment.

Loading Procedures - All Sections

- Your chassis/equipment must be ready to receive container. Your chassis/equipment problems must be resolved outside of the sections unless asked to resolve in sections by PSA Halifax Staff.
- Line up in sections close to the solid yellow Container Roadway Line and away from Gantry Crane Lines.
- When a FL or RS is used you must not block pick up row and remain behind (higher number when facing north, lower number when facing south) to the row assigned and you must drive forward to receive container once lift is completed and clear path to assigned row is cleared by Equipment Operator.
- Purposely line up your chassis/equipment just ahead of Container Row Line at assigned row. This is to keep your truck ahead of container lift. Less than 9 feet is ok but if more than you must loop to correct.
- Small adjustments may be needed to have the container properly positioned to your chassis/equipment.
- **Do not drive under container lift.** Look for container lift above your chassis/equipment in position and adjust to bottom of container before lift is placed on your chassis/equipment.
- The Equipment Operator may horn once to indicate to stop or horn twice to indicate back up slowly and again once to stop.
- Remain in the truck during the loading process and remain alert.
- **You must signal to equipment operator when Rubber Tired Gantry is used** to indicate if container is down correctly on your chassis/equipment otherwise this is not required.
- You must observe full clearance of detached spreader from container before driving away.
- Do not drive away until the spreader is completely released from container.

Signalling Procedures

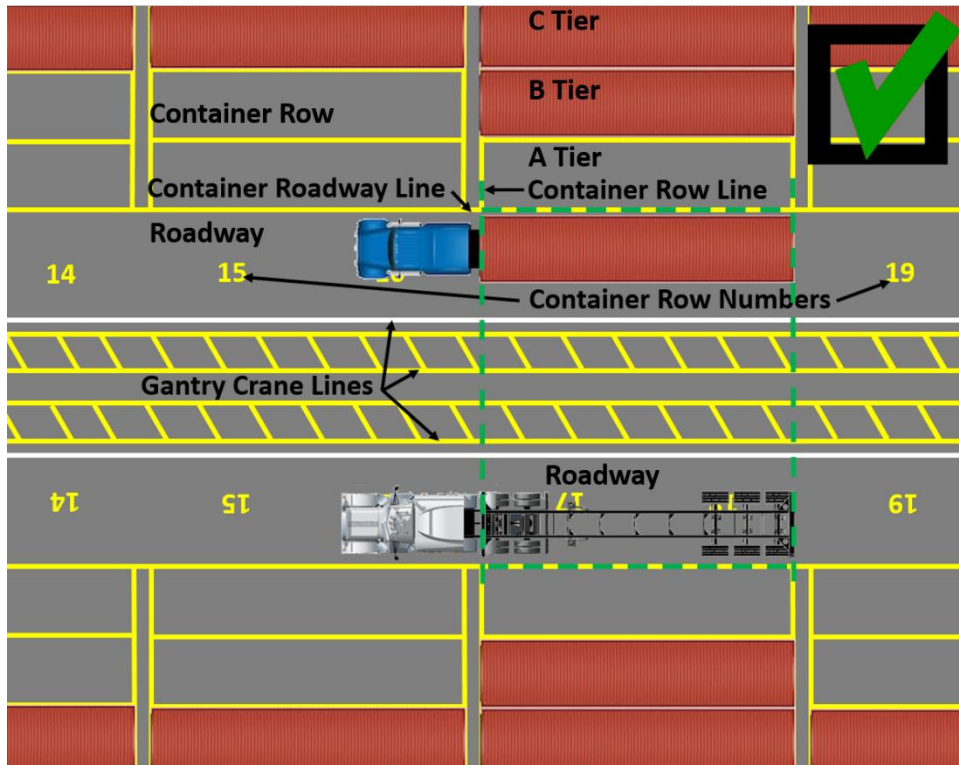
All of the following criteria must be met for signalling;

- Container has been placed down on your chassis/equipment by a Rubber Tired Gantry.
- No further container movement is observed.
- Spreader is still attached to container.
- You must be PPE compliant.
- You must exit truck.
- You must remain in Driver Safe Zone 2 in eye view of Equipment Operator
- You must signal that container is down (thumbs up is common gesture)

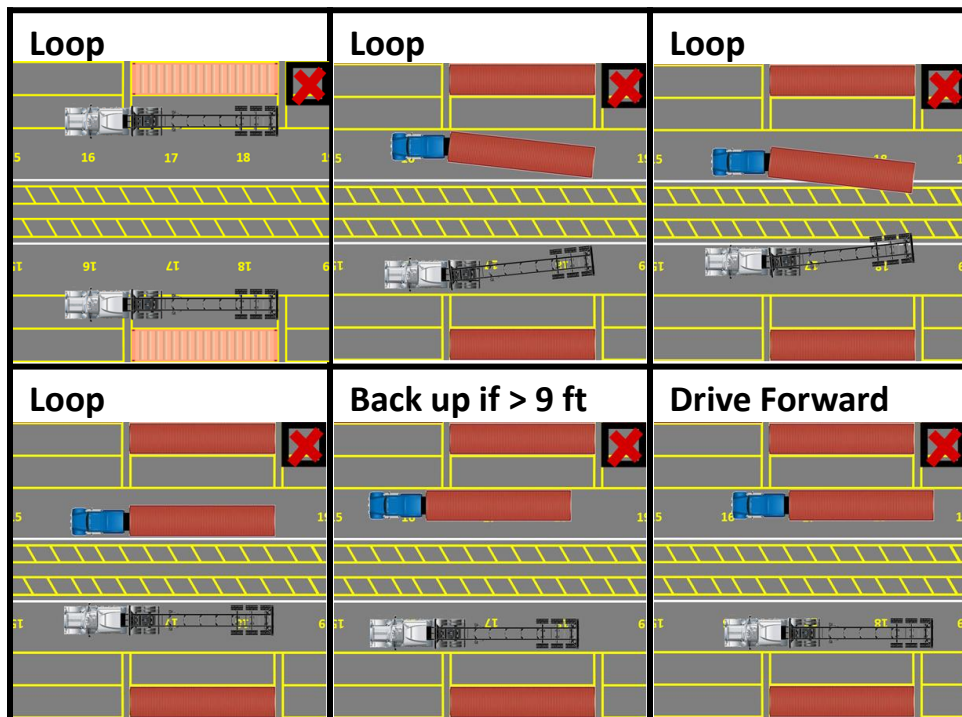
If container is found not down during signalling process, the following restrictions must be met;

- No signal is given to Equipment Operator.
- You must revert and remain in Driver Safe Zone 1
- You must remain in eye view of Equipment Operator or return to safety of truck.
- You must wait for container adjustment to complete,
- Follow instructions given by PSA Halifax staff or,
- Repeat signalling requirement if needed.

Correctly lined up to assigned row with labels of key components.



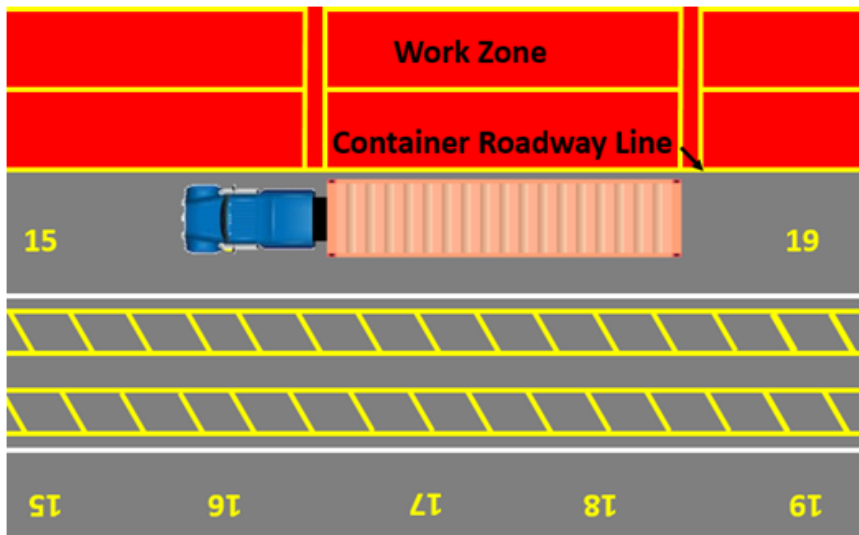
Common Errors and Corrective Actions



Driver Safe Zones and Work Zones

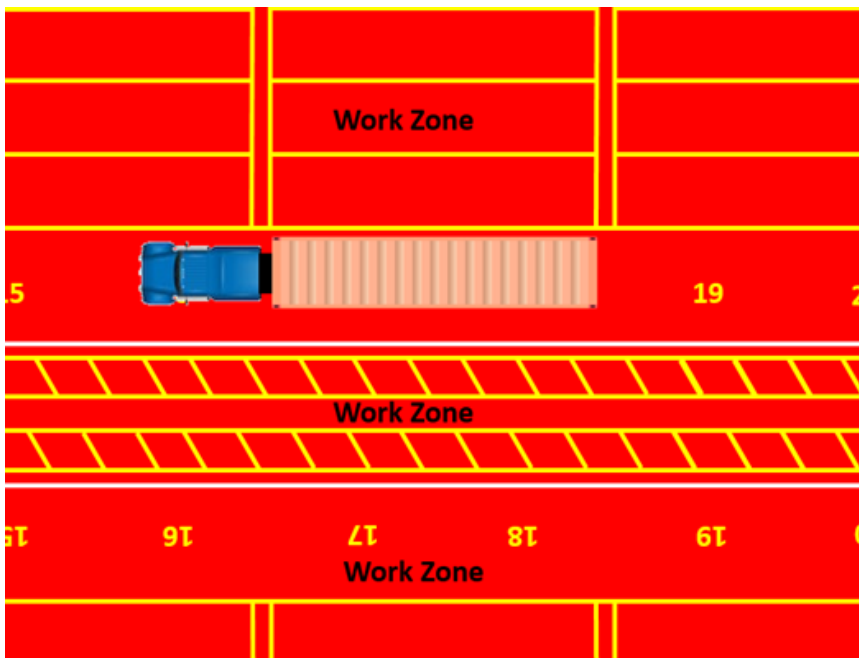
Work Zones always include the areas inside the container row past the Container Roadway Line away from roadway.

Truck, driver and or chassis/equipment shall not be in this Work Zone at any time.



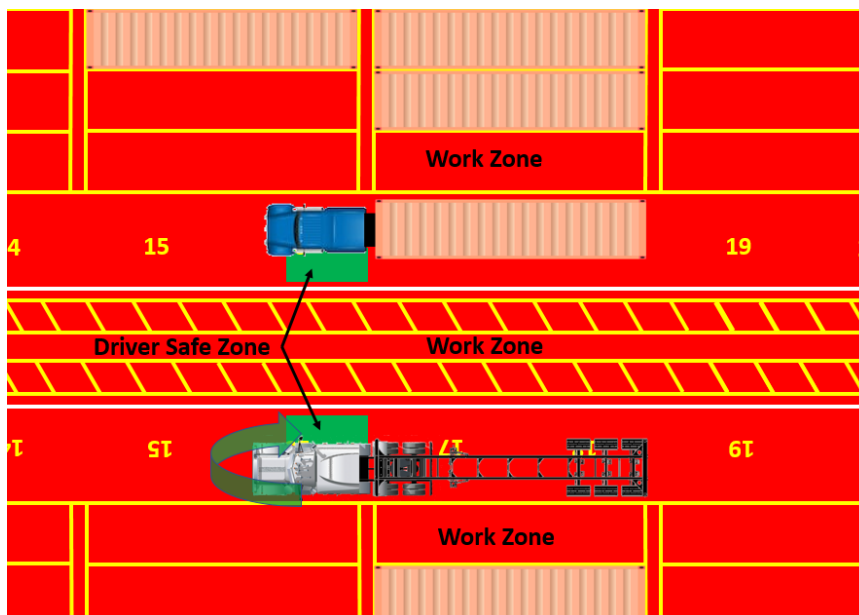
Driver Safe Zones do not exist during unloading of container with any type of yard equipment.

Truck driver must always remain in truck unless asked to exit by PSA Halifax Staff.



Driver Safe Zone 1

- When truck driver see that the container is not down and is following signalling procedures.
- If truck driver is asked to exit their truck when Top Lift Forklift or Reach Stacker is used.



Driver Safe Zone 2

The extension of Driver Safe Zone is permitted between the container and Rubber Tired Gantry leg only when you are following the signalling procedures.

