

## Moving, Stopping and Steering

### To move the machine:

1. Make sure that the area is clear of obstructions and/or personnel. It is possible for several people to stand under or near the machine, out of sight of the operator. It is recommended that you sound the horn before moving the machine.



### CAUTION

**This machine cannot be stopped instantly. The stopping distance varies, depending on load and speed. To avoid collisions, be sure to allow ample stopping distance.**

2. Ensure the engine is at idle RPM (no throttle).



### CAUTION

**Never attempt to operate with the hand throttle instead of the foot throttle. The hand throttle is to be used for warm-up only.**

3. Lock seat in forward position.
4. Place the De-clutch control in the ON position.
5. Apply the brake pedal.
6. Lift the bucket, if required, to clear any obstructions you might encounter.
7. Release the parking brake and put the transmission range selector into 1st gear.



### CAUTION

**It is recommended that you operate the Carrydozer in 1st gear only, until you become familiar with the machine and all of its operating characteristics.**

8. Place the shift lever into the “forward” or “reverse” position on the left hand control console. Moving the lever not only selects the direction of travel, but also shifts the transmission from neutral to “in gear”.

9. Release the brake pedal.
10. Depress the throttle pedal slowly and smoothly. Avoid sudden or jerky starts. Depress the pedal just enough to begin moving slowly.

### NOTICE

**Always brake to a full stop when changing directions. Drivelines are not strong enough to withstand the forces created when tons of vehicle and load are reversed suddenly. Keep the speed low until you feel comfortable with the machine.**

### Machines with optional Drivetrain Defender drivelines:

Some machines are equipped with an optional front driveline with shear bolts. See Figure 4-4-1. These shear bolts are designed to break in the event of excessive torque in the drivetrain, such as a change in direction without stopping first. This driveline acts similar to a fuse, and protects more expensive drivetrain components.

### NOTICE

*Once the shear bolts break, the driveline should be serviced immediately.*

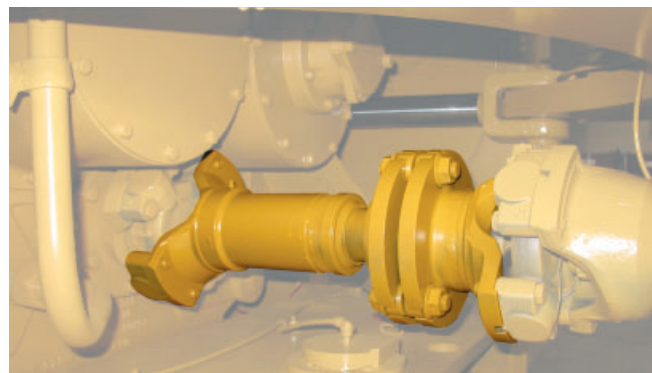


Figure 4-4-1 Optional Drivetrain Defender

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## Steering

With the operator facing the front, turning the wheel clockwise will turn the machine right, while turning the wheel counterclockwise will turn the machine left.

Practice moving the machine around the yard. Make several practice stops to develop a “feel” for the brakes. Practice driving and steering in forward and reverse. Always use the brakes to slow and stop the machine, never gear down.

**NOTE:** It is recommended that you keep the de-clutch in the ON position for normal operation. If a downgrade is encountered, the De-clutch control may be placed in the OFF position, and the transmission will remain in gear while braking. If it becomes necessary to use the Carrydozer for pickup and carry, such as for clean-up, the de-clutch should be in the ON position.