



*AUTOMIZER<sup>TM</sup> RECYCLER*

## OPERATOR MANUAL



 **labrie**



**WITTKE**



**AUTOMIZER™ RECYCLER**  
**OPERATOR MANUAL**



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# Introduction

The purpose of this manual is to introduce operators to the operational procedures for the AUTOMIZER™ RECYCLER. For information regarding maintenance procedures, refer to the maintenance manual for the AUTOMIZER™ RECYCLER.

## Introducing the AUTOMIZER™ RECYCLER

The AUTOMIZER™ RECYCLER is a straight-frame, side-loading vehicle, manufactured to the highest standards, and designed to collect recycling materials.

The AUTOMIZER™ RECYCLER is a modified version of the Labrie AUTOMIZER™. It was modified to be equipped with a 6-cubic-yard hopper bucket for recycling material collection.

Located on the left-hand side of the vehicle, the hopper bucket can be unloaded into the hopper, lifted by two (2) hydraulic cylinders attached to the side of the hopper. The hopper bucket is operated by a control lever mounted on a swivel arm that can be unfolded to facilitate safe operation of the bucket.

This unit is also equipped with two (2) crusher panels that allow the operator to break the load inside the hopper, preventing heavy cardboard to bridge over the packer.

The AUTOMIZER™ RECYCLER also provides hydraulic power to the recycling containers using two (2) hydraulic hoses rolled along the hopper. These hoses are made to be connected to hydraulic containers that empty into the hopper bucket..

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### Warning!

The AUTOMIZER™ RECYCLER units *must* be operated by only one person.



## To Contact Labrie Plus

**Address:** 175 Route du Pont  
St-Nicolas, QC G7A 2T3

**Toll-free:** 1-877-831-8250

**Telephone:** 1-418-831-8250

**Service Fax:** 1-418-831-1673

**Parts Fax:** 1-418-831-7561

**Mailing Address:** 175 Route du Pont  
St-Nicolas, QC G7A 2T3

**Parts, Service and Warranty:**  
(during business hours, 8 A.M. to 5 P.M. Eastern Standard Time)

**Technical Support Service:**  
Call toll-free 1-877-831-8250 (24 hours)

**Web Site:** [www.labriegroup.com](http://www.labriegroup.com)

**E-mail:** [sales@labriegroup.com](mailto:sales@labriegroup.com)

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**IMPORTANT:** For technical support and parts ordering, the serial number of your vehicle is required. Therefore, Labrie Environmental Group recommends to keep record of the information found on the VIN plate which is located in the cab.

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# 2

## Safety

Safety is always of prime importance when operating any type of equipment. All operators working with the AUTOMIZER™ RECYCLER must be aware of the safety practices and features detailed in this section.

### Conventions

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#### Danger!



Indicates a hazardous situation which, if not avoided, **will** result in serious injury or death.

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#### Warning!



Indicates a hazardous situation which, if not avoided, **could** result in serious injury or death.

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#### Caution!



Indicates a hazardous situation which, if not avoided, may result in **minor or moderate injury**.

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### Basic Safety Notions

The following safety notions are related to the use of the AUTOMIZER™ RECYCLER. It is important to point out that the safe use of the vehicle remains the user's responsibility. He must heed all safety notions explained in this manual and on the labels found on the vehicle.

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#### Danger!



Always be aware of the vehicle's surroundings to make sure that no pedestrians, passersby, bystanders, or other people or vehicles are in any way exposed to any danger caused by the use of the AUTOMIZER™ RECYCLER.

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**Danger!**

Never get in the hopper area when the engine is running.  
Only authorized personnel may do so following a lockout/tagout procedure (see *Locking Out and Tagging Out the Vehicle* on page 27).

## Responsibilities

Safety is everybody's responsibility. Both employer and employee must play their part to ensure the safety of the operator, the vehicle, and its immediate surroundings.

### Employer Responsibilities

It is the responsibility of the employer:

- ♦ To ensure that the AUTOMIZER™ RECYCLER is operated in accordance with all safety requirements and codes, including all applicable regulations, the Occupational Safety and Health Act (OSHA), and the American National Standards Institute (ANSI).
- ♦ To ensure that employees are qualified for operating the vehicle and its equipment, and that they all take safety measures before working with them.
- ♦ To properly maintain all mobile equipment to meet all provincial and federal safety standards.
- ♦ To supply adequate instructions and training for the safe use of the vehicle and equipment before assigning an employee to such equipments.
- ♦ To keep the vehicle maintained and properly adjusted to meet the manufacturer's standards and recommendations. For help or for more information, please contact the manufacturer or any of its authorized representatives.
- ♦ To keep records of all vehicle breakdowns and malfunctions, as well as any inspection and maintenance.
- ♦ To ensure that all failures or malfunctions that may be affecting the safe use of the vehicle are repaired before the vehicle is put back into operation.
- ♦ To meet the appropriate lighting requirements for night shift work (if permitted).
- ♦ To regularly accompany the vehicle operator and take measures to ensure the smooth and safe operation of the vehicle.
- ♦ To make sure that the backup alarm works properly when the vehicle is in reverse.
- ♦ To take necessary measures that follow any damage or malfunction reported by any employee.
- ♦ To establish and ensure the application of a "lockout/tagout" procedure any time inspection, repair or maintenance is performed on the vehicle, regardless of whether it takes place on the road or in the garage.

## Employee Responsibilities

It is the responsibility of the employee:

- ♦ To enforce all safety measures to meet the requirements established by the employer.
- ♦ To operate the AUTOMIZER™ RECYCLER only after having received instruction and training.
- ♦ To perform routine daily unit inspections.
- ♦ To make sure that nobody is near the vehicle before activating any of the controls, and to be prepared to stop at any indication of possible danger.
- ♦ To immediately report to the employer or supervisor any damage or malfunction to the vehicle.

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**IMPORTANT: Do not use damaged equipment**

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## Things to Do

- ♦ Inspect the body and all systems at the beginning of each day.
- ♦ Make sure that the area is clear of any people or possible obstructions.

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**IMPORTANT: Be extremely cautious in areas where small children may be present.**

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- ♦ Wear safety glasses and footwear, gloves, and any other safety equipment when loading and packing refuse.
- ♦ Check if mirrors, windows, lights, and monitor equipment are clean and properly adjusted.
- ♦ Check for explosive trash (e.g. television sets, paint cans, fluorescent light tubes, etc.).
- ♦ Use caution when driving with an unevenly distributed load.
- ♦ Inspect for overhead hazards (e.g. power lines) prior to hoisting the body or climbing on it.
- ♦ Always use the body safety prop when servicing under the body.
- ♦ Always use the tailgate safety prop before entering the area between the main body and the tailgate.
- ♦ Obey all warning and operation stickers.

## Things to Avoid

- ♦ Do not operate any vehicle while under the influence of alcohol, narcotics or other intoxicants.
- ♦ Do not talk on a cell phone or listen to loud music while driving.
- ♦ Do not wear jewelry or loose clothing.
- ♦ Do not leave the vehicle before it is brought to a complete stop and work or parking brake is applied.
- ♦ Do not enter the hopper or main body unless the engine is shut off, the key is removed and there is an out-of-service tag on the steering wheel (see *Locking Out and Tagging Out the Vehicle* on page 27).
- ♦ Do not hoist the body on uneven ground.

- ♦ Do not back up the vehicle when the body is raised.
- ♦ Do not drive with the tailgate fully open unless it is to unload refuse at the landfill.
- ♦ Do not use the body safety prop to prop a *loaded* body.

## General Precautions

### Danger!



Operators must adhere to the following precautions *at all times*. Failure to do so may result in vehicle and/or property damage, personal injury, or even death.

It is the employer's responsibility to ensure that *only* qualified employees operate this vehicle.

- ♦ Read and make sure that you fully understand this manual and all safety labels before operating this vehicle. Maintenance personnel must also read and understand the Maintenance Manual for this vehicle. In case of doubt, ask a supervisor for clarifications.
- ♦ Before every work day, inspect the body, the packing system, and any system that might compromise public and/or operator safety.
- ♦ Verify that the accelerator pedal, the steering wheel, mirrors, brakes, and turn signals are in good working order.
- ♦ When driving the vehicle, keep both hands on the steering wheel at all times.
- ♦ Stop the vehicle completely and put on the parking brake before leaving the driving position.
- ♦ When the vehicle is parked, the parking brake *must* be applied.
- ♦ Before activating the hopper bucket, operators shall make sure that people and obstructions are far away from the vehicle. Operators must be able to stop the bucket at all times.
- ♦ AUTOMIZER™ RECYCLER vehicles are primarily designed to be operated *by only one person*. However, if Labrie Environmental Group customers elect to operate the vehicle with more than one worker, additional safety items shall be installed *to protect the co-worker* from hazardous situations.

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**IMPORTANT:** In such cases, Labrie Environmental Group *must be informed of every and all units that will be operated by more than one worker. Labrie Environmental Group will then determine and supply, at the customer's expense, the required safety items. For additional information, please contact LabriePlus at 1-877-831-8250.*

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- ♦ Do not operate this vehicle if there are any signs of damage or incomplete repairs.
- ♦ Report to a supervisor any doubts that you might have, and any safety service requirements regarding this vehicle.
- ♦ When removing nylon locknuts, *always* replace them by new ones.
- ♦ For any work, cleaning or inspecting that has to be done between the body and chassis, *always* use the body safety prop. Also, the vehicle *must* be on level ground.
- ♦ Before opening and closing the tailgate and/or raising the body, make sure that there is no one behind the vehicle.

- ♦ Do not get into the hopper compartment or try to repair anything behind the packer when it is moving or when the hydraulic pump is still running. Personnel authorized to get into the hopper *must* first lock out and tag out the vehicle, as required by the employer. For more information, see *Locking Out and Taging Out the Vehicle* on page 27.
- ♦ *Never* stand near or underneath a moving bucket.
- ♦ *Never, under any circumstances* (maintenance or otherwise), stand underneath a *loaded* body....

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**Warning!**

Do not operate the hopper bucket until you have been fully trained, and have read and understood the Operator and Maintenance Manuals supplied with this unit.

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**Warning!**

Make sure that all people or any obstructions are sufficiently cleared from the hopper bucket before moving it. Failure to do so may result in unit and/or property damages, personal injury or death.

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**Warning!**

Make sure there is enough clearance between raised container and overhead power lines. The hopper bucket or the container must not come in direct contact with the electrical cables for the power to go through the unit. If the unit comes in contact with a power line, stay in the cab and keep away from any metal parts.

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**Danger!**

Never drive this vehicle if the hopper bucket is not fully retracted to its home position. The unit would be too wide. Failure to fully retract the bucket will result in unit and /or property damage, severe injury or even death. A red light on dashboard flashes when the bucket is not completely retracted to its home position.

---

## Fire

The employer must inform and train all personnel on the measures that must be taken in case of a vehicle and/or loaded body catching fire.

Anytime a loaded vehicle is *brought inside a garage*, fire extinguishers shall be close at hand.

The employer must also inform employees of an appropriate place to unload the body near the maintenance facility (preferably away from traffic, surface drains, and ditches).

AUTOMIZER™ RECYCLER vehicles are equipped with two fire extinguishers. A 5-lb fire extinguisher is located in the cab and a 20-lb unit is located near the stepladder. Each fire extinguisher must be checked regularly by qualified personnel.

## Safety Kits

A first aid kit, a flare kit and a triangle kit are provided with the truck.

## Safety Labels Location

Pay careful attention to all safety labels and warnings while working in and around the AUTOMIZER™ RECYCLER. Keep your labels clean and in good condition at all times. For replacement labels, please call Labrie Plus. Labels may vary from one unit to another.

### Labels on Body



47260



47262



47270



47280



47282



47286



47304



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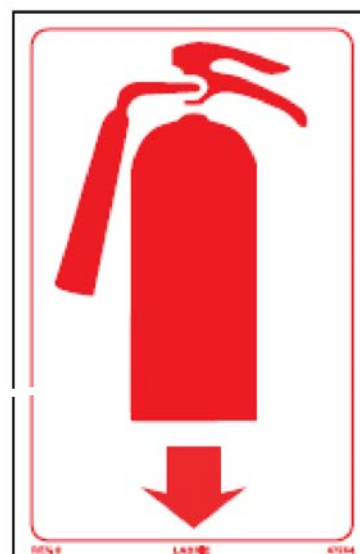
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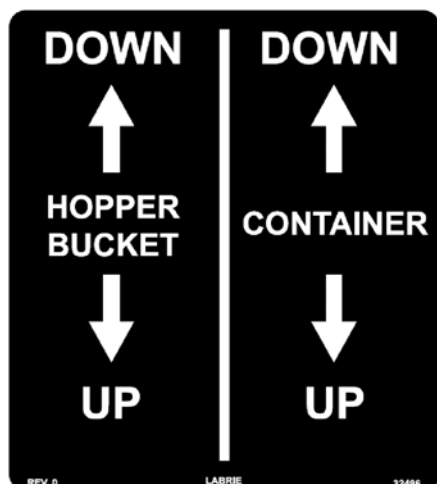
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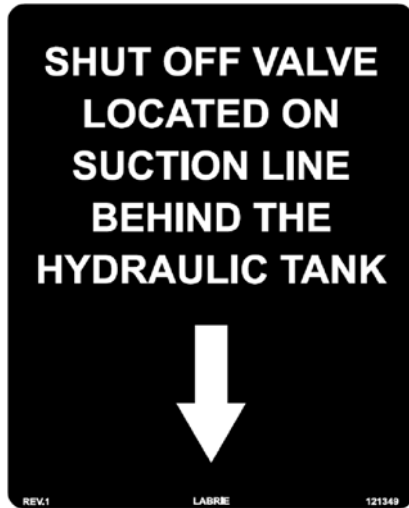


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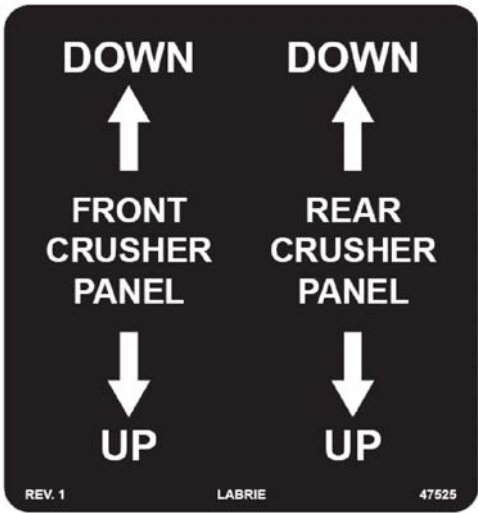
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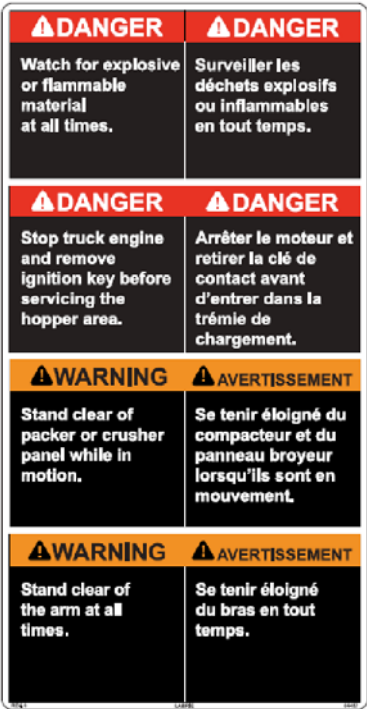
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## Labels on Tailgate



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Labels on Cab Console



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## Labels inside Cab



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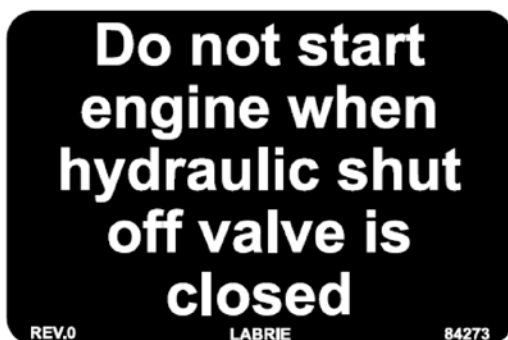
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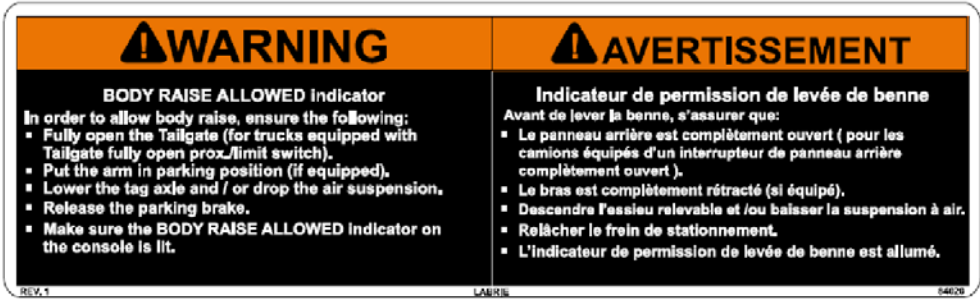


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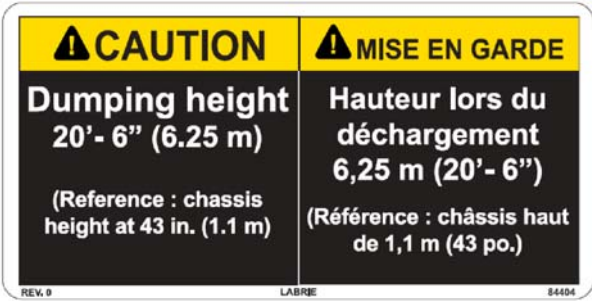




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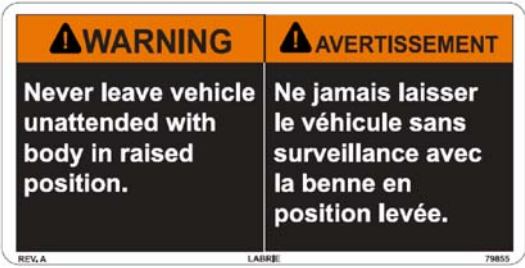
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# Safety Features

## Back Up Alarm

The back up alarm sounds when the truck is in reverse, the tailgate is opening or the hopper bucket is moving.

## Body Safety Prop

Safety props ensure that heavy body parts will not move inadvertently.

### Setting the Body Safety Prop

The body safety prop ensures that an *empty* body will not lower when you are working underneath it.

---

### Danger!



Always set the body safety prop when performing maintenance underneath a raised body. Failure to do so may result in severe injury, or even death.

---

**Figure 2-1** Body safety prop



To set the body safety prop:

1. Make sure that there is enough clearance above the body to raise it safely.
2. Start the engine.
3. Raise the body until the safety prop is free to tilt under it.

4. Release the safety prop using the safety prop handle and position it adequately.

**Figure 2-2 Safety prop handle**



5. Lower the body until it rests on the safety prop.
6. Lock out and tag out the vehicle (see *Locking Out and Taging Out the Vehicle* on page 27).  
You can now work safely underneath the body.

#### **Putting the Body Safety Prop Back in Place**

To put the body safety prop back in place:

1. Make sure that there is enough clearance above the body to raise it safely.
2. Start the engine.
3. Raise the body until the safety prop can move freely.
4. Put the safety prop back in its place.
5. Lower the body.

## **Tailgate Safety Prop**

The tailgate safety prop is used to support and keep the tailgate open during inspection or maintenance procedures. It is mandatory to set the safety prop every time the tailgate is open for such purposes.

---

**IMPORTANT:** Make sure that the body is empty before installing safety props.

---

**Figure 2-3 Tailgate safety prop****Danger!**

The safety prop shall be set each time the tailgate is open for inspection and maintenance purposes.

**Setting the Tailgate Safety Prop**

To set the tailgate safety prop:

1. Make sure that the body is empty.
2. Remove the tailgate-locking mechanism safety pin.

**Figure 2-4 Safety pin**

3. Start the engine.

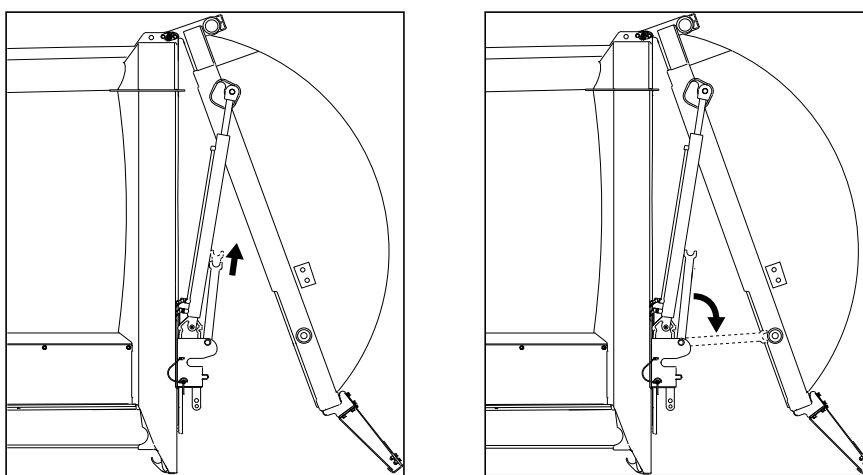
4. Turn on the pump.

**Danger!**

Prior to raising the tailgate, make sure that no one is standing behind the vehicle and that the body is empty.

5. With the tailgate control lever in the cab control panel, raise the tailgate about 3 feet (enough to raise the safety prop).
6. Pull the safety prop upward and set it down (see Figure 2-5).

**Figure 2-5 Pulling the safety prop upward (left) and setting it down (right)**



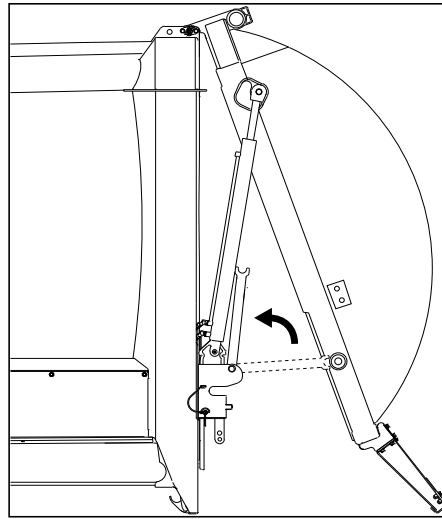
7. Lower the tailgate onto the safety prop.

**Putting the Tailgate Safety Prop Back in Place**

To put the tailgate safety prop back in its home position:

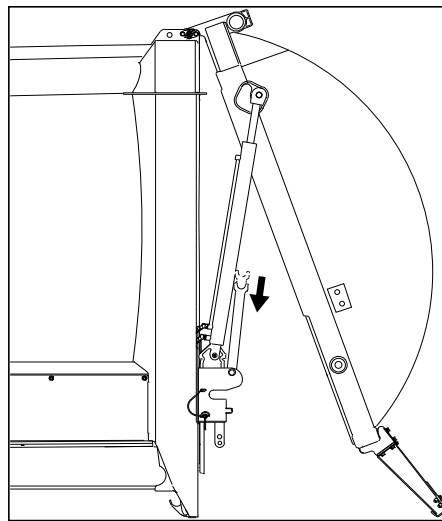
1. Start the engine.
2. Turn on the pump.
3. Raise the tailgate by about 3 feet.
4. Raise the tailgate safety prop.

---

**Figure 2-6 Raising the tailgate safety prop**

5. Release your grip on the safety prop to set it in its home position.

---

**Figure 2-7 Setting the safety prop in its home position**

6. With the tailgate control lever on the cab control panel, completely close the tailgate.  
The TAILGATE OPEN light indicator should turn off.
7. Put the safety pin back in place.

## Camera System

AUTOMIZER™ RECYCLER units are equipped with two cameras, one inside the hopper (see Figure 2-8), the other on the tailgate (see Figure 2-9).

The operator can switch from one camera to the other thanks to a selector switch located on the 7" LCD colour monitor installed in the cab.

Refer to the camera manufacturer manual provided with this vehicle for more information.

**Figure 2-8 Camera inside the hopper**

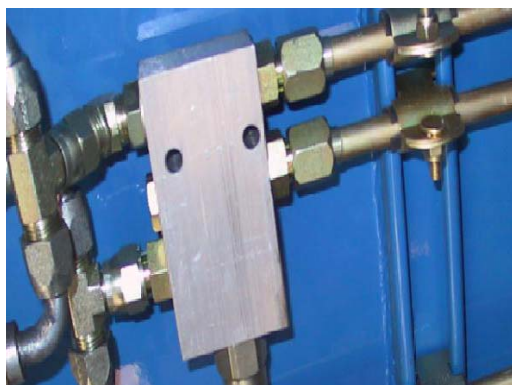


**Figure 2-9 Camera on the tailgate**



## Tailgate Lock Valve

This lock valve ensures that the tailgate will not open during the packing cycle. It is located under the rear section of the body.



## Prior to Start Up

Before starting the vehicle:

1. Make sure that no system will engage and/or start to operate as you start the engine.
  - 1 a. Turn off all electrical components.
  - 1 b. Disengage the hydraulic pump.

---

**Figure 2-10** Hydraulic pump ON/OFF switch and indicator light



2. Make sure that the main valve (ball valve) on the hydraulic tank is fully open before starting the vehicle (see ).

---

**NOTE:** The hydraulic tank model can vary according to the options installed on the vehicle.

---

### Warning!



Failure to fully open the main valve will cause immediate damage to the pump, even if the pump is turned off.

- 
3. Engage the hydraulic system. See *Cab Console* on page 31  
Once the engine is started, wait for air pressure to build up to *at least* 70 psi.

---

**IMPORTANT:** Do not operate or move the vehicle until air pressure has reached 70 psi.

---

**Figure 2-11 Suction line mounted valve (steel tank)**



## Cleanliness

Cleanliness is part of safety. Ensure that the equipment works properly by removing any compacted garbage in the packer area after each body unloading.

Clean all the lights and safety stickers so you and the surrounding pedestrians and drivers will be aware of the truck at all times. Use the hoe to rake dirt out of clean-out traps on each side of the vehicle.

**Figure 2-12 Removing debris through the clean-out trap**



## Locking Out and Tagging Out the Vehicle

For any inspection, repair or general maintenance being done on the vehicle, whether on the road or at the shop, it is the employer's responsibility to establish and see to the application of a proper lockout and tagout procedure.

To lock out and tag out an AUTOMIZER<sup>TM</sup> RECYCLER vehicle:

1. Park the vehicle on safe and level ground, and apply the parking brake (see Figure 2-13).



---

**Figure 2-13** Parking brake sign



2. Make sure that the body is completely unloaded.
3. Switch off the hydraulic pump.
4. Turn off the engine, remove the key from the ignition, store it in a safe and controlled area (preferably on yourself), and tape over the ignition switch.
5. Turn off and lock the master switch.
6. Chock all wheels.

---

**IMPORTANT:** The battery set of the AUTOMIZER™ RECYCLER is equipped with a master switch (see Figure 2-14) that must be turned off.

---

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**Figure 2-14** Master switch



7. Put an “OFF SERVICE” tag on the driver’s wheel and on the front windshield.
8. Use safety props to block any system that could move by gravity (open tailgate, etc.)
9. Drain all air tanks.
10. Verify and inspect any security device and/or mechanism to make sure that there is no bypass and that they are all functional.

## Shutting Down the Vehicle

If the vehicle has to be stored for an extended period of time, follow the chassis manufacturer shutdown and maintenance requirements.

Also:

1. Park the vehicle on a hard and level surface, and apply the parking brake.
2. Make sure that all moving parts are in their home position (tailgate, arm, body, crusher panel, packer, etc.)
3. Turn off, in sequence, the hydraulic pump, the electrical system, the engine and the master switch.
4. Drain all air tanks.

**Figure 2-15** Drain valve on air tank





# 3

## Controls and Indicators

The AUTOMIZER™ RECYCLER has a series of controls and indicators that allow easier operation of the different functions that come with the vehicle. These controls and indicators are mainly located on the cab console and on the dashboard.

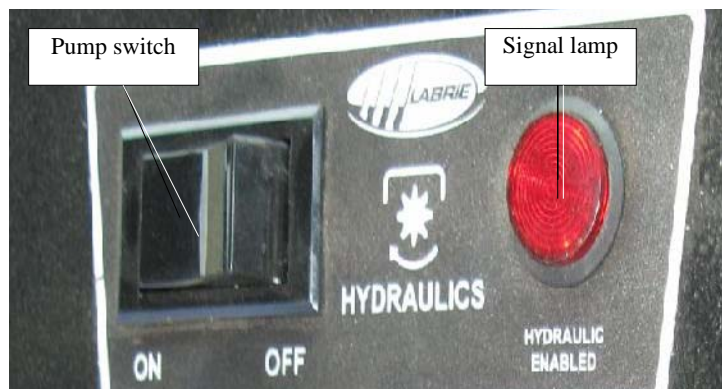
### Cab Console

The cab console is located in the middle of the cab for easy access during collection and operation. Here is a description of the controls and buttons found on the cab console.

### Pump Switch

This switch, which is also called PTO switch, engages and disengages the hydraulic pump, all the body functions (packer, tailgate, body hoist) and the levers that control the hopper bucket and the crusher panels. A signal lamp next to the switch goes on when the pump is active.

- ♦ Press the left-hand side of the switch to activate the hydraulic pump.
- ♦ Press the right-hand side of the switch to deactivate the hydraulic pump

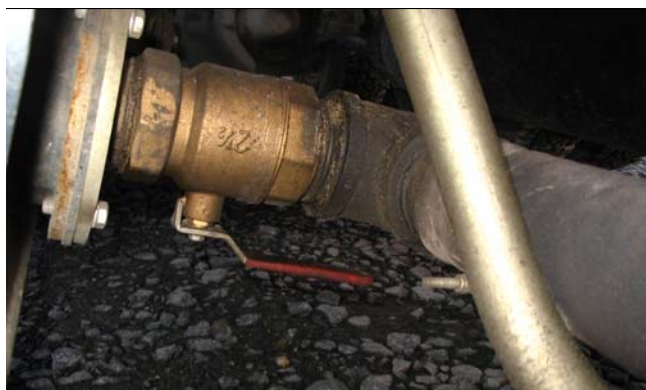


---

**NOTE:** Do not close the main valve on the hydraulic tank even if the PTO switch is turned off. The pump is always turning whatever the engine's RPM. It is very important not to let the pump run dry or without oil. Otherwise, the pump will be seriously damaged or even destroyed.

---

Figure 3-1 Main valve



---

**IMPORTANT:** In case of a leak in the hydraulic system, and if the vehicle has to be driven somewhere else, take off the drive shaft between the pump and the engine. Call maintenance facility and refer to the maintenance manual.

---

## Tailgate Control Switch

The TAILGATE control switch is a 3-position switch that allows the operator to control the tailgate.

**Figure 3-2** TAILGATE control switch



### Warning!

Do not drive the vehicle when the tailgate is not fully closed.



When the tailgate is unlocked, the TAILGATE UNLOCKED or BODY RAISED warning lamp goes on and a buzzer sounds.

**Figure 3-3** TAILGATE UNLOCKED or BODY RAISED warning lamp



## Hoist Control

The BODY RAISE control switch (see Figure 3-4) is located on the cab console. This 3-position switch allows the operator to control the body.

When the body is raised, the TAILGATE UNLOCKED or BODY RAISED warning lamp (see Figure 3-3) goes on and a buzzer sounds.

Figure 3-4 BODY RAISE control switch



### Danger!

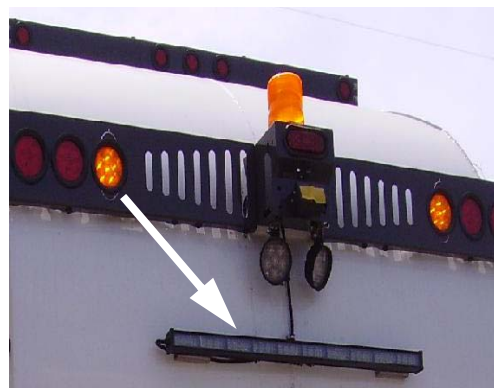


Always use body safety prop when performing maintenance under a raised body. Failure to do so may result in severe injury or even death.

## Light Bar Control Pad

The light bar control pad allows the operator to activate and deactivate the light bar mounted on the tailgate.

Figure 3-5 Light bar control pad (left), light bar (right)





# Cab Dashboard

The following is a description of the controls and buttons found on the dashboard.

## Parking Brake

The parking brake must be used every time the AUTOMIZER™ RECYCLER is stopped on idle position other than the regular traffic stops.

**Figure 3-6** Parking brake



## Work Light Switch

This switch activates and deactivates the work lights.

- ◆ Shift the switch up to turn on the work lights.
- ◆ Shift the switch down to turn off the work lights.

**Figure 3-7** Work light switch





## Flashing Light Switch

This switch activates and deactivates the flashing lights.

- ♦ Shift the switch up to turn on the flashing lights.
- ♦ Shift the switch down to turn off the flashing lights.

**Figure 3-8** Flashing light switch



## Hopper Light Switch

This switch activates and deactivates the hopper light.

- ♦ Shift the switch up to turn on the hopper light.
- ♦ Shift the switch down to turn off the hopper light.

**Figure 3-9** Hopper light switch

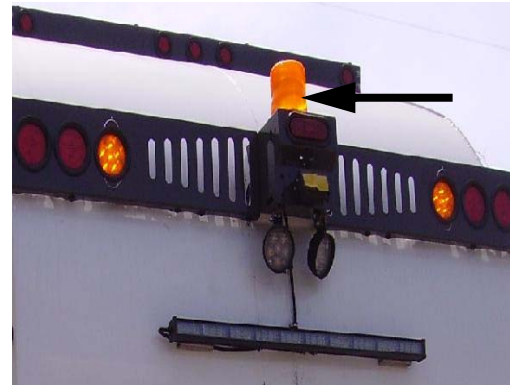


## Strobe Light Switch

This switch activates and deactivates the strobe light mounted on the tailgate.

- ♦ Shift the switch up to turn on the strobe light.
- ♦ Shift the switch down to turn off the strobe light.

**Figure 3-10** Strobe light switch (left); strobe light (right)



**IMPORTANT:** Always turn on the strobe light when the vehicle is in working mode.

## Packer Control Station (inside Cab)

The AUTOMIZER™ RECYCLER has a packer control station located next to the cab console. Here is a description of all the controls and buttons found on the packer control station.

### Stop Push Button (red)

The Emergency Stop button will stop all hydraulic functions on the truck (tailgate, hopper bucket etc.). By pressing the red button, the packer and the bucket will stop where they are. The red button has to be manually pulled back to reactivate the hydraulic system.

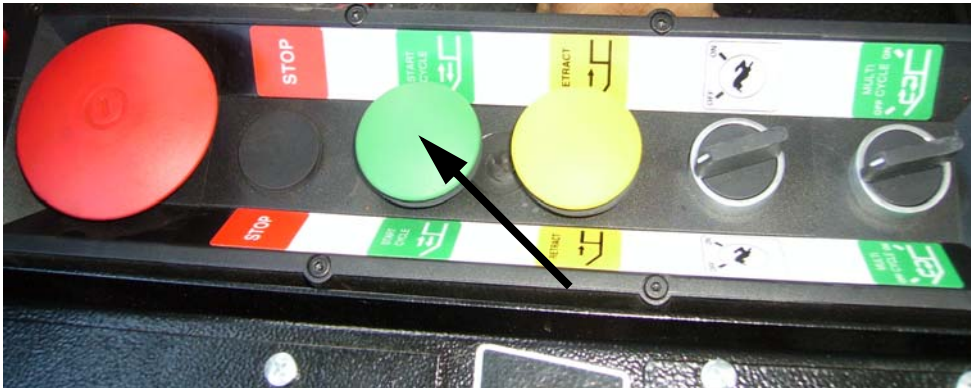
**Figure 3-11** Stop Push Button



## Pack Push Button (green)

The packer start cycle button activates the packer for one complete cycle. A complete cycle takes about 2 minutes.

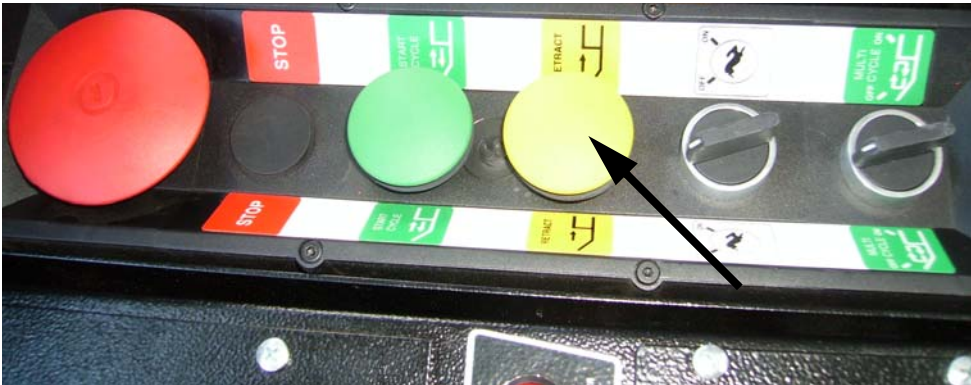
Figure 3-12 Pack Push Button



## Return Push Button (yellow)

The packer retract button will retract the packer at the beginning of its stroke. This control is useful when the body is full and the material prevents the packer from reaching the end of its stroke. Manual retraction of the packer is necessary to bring back the packer.

Figure 3-13 Return Push Button



## Speed-up Control Switch

In auto-neutral mode, this switch enables the engine to run at a predetermined rpm.

**Figure 3-14** Speed-up switch



## Multi-Cycle Control Switch

This function allows the packer to cycle a preset number of cycles (from 2 to 8, 3 being the standard) by pressing the green button once. Cycles can be stopped anytime by pressing the red button or turning off the multi-cycle control switch. When turning off the multi-cycle control switch, the packer completes the ongoing cycle in order to get back to the fully retracted position, and then stops.

**Figure 3-15** Multi-cycle switch

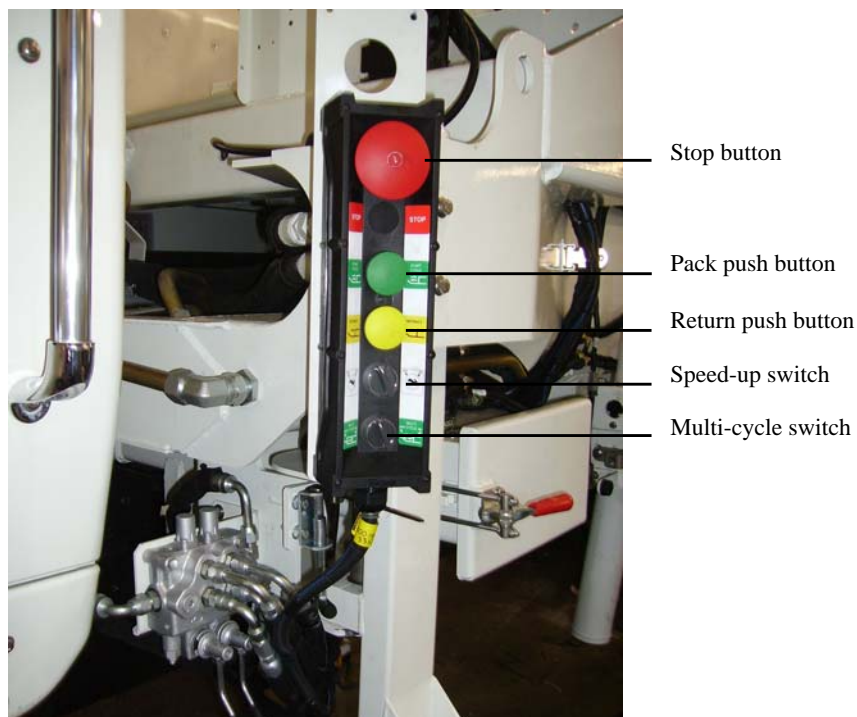




## Packer Control Station (on Body)

The AUTOMIZER™ RECYCLER has another packer control station. This one is located on the body near the crusher panel levers and has the same functions than those of the in-cab packer control station (see *Packer Control Station (inside Cab)* on page 37).

**Figure 3-16** Packer control station



## Crusher Panel Levers

The AUTOMIZER™ RECYCLER has two levers that control both crusher panels. These levers are located on the body near the place where the swivel arm is fixed to the body. The left-hand lever controls the front crusher panel while the right-hand lever controls the rear crusher panel.

**Figure 3-17** Crusher panel levers



## Swivel Arm-Mounted Levers

Two levers are mounted on the swivel arm. These levers are used to operate both the container (right-hand lever) and the hopper bucket (left-hand lever).

**Figure 3-18** Levers on the swivel arm







# 4

## Operating the AUTOMIZER™ RECYCLER

The different methods, procedures and necessary actions to operate the AUTOMIZER™ RECYCLER are presented in this section.

---

### Warning!



Always read and understand the Operator Manual before operating the equipment.

---

Before operating the AUTOMIZER™ RECYCLER, the operator must be completely familiar with all safety procedures, and the location, operation and functions of all controls and indicators related to the operation of the unit.

You must complete the daily inspection before starting the vehicle. It is your responsibility to report any malfunctions or concerns to your supervisor and maintenance department.

Consult with your supervisor for specific rules of driving the AUTOMIZER™ RECYCLER.

Obey all speed restrictions and regulations.

## Daily Inspection

### Approaching the Vehicle

As you approach, look for any object under or against the vehicle and check the surroundings for people, other vehicles, under and overhead obstructions.

Ensure that the truck is parked at the most convenient place where you will have all the clearance required to perform a complete start-of-the-day inspection.

During the daily inspection, look for any structural damage. Inspect tires and check the hydraulic tank for air leaks.

## Visual Inspection

Before starting the vehicle, the operator **MUST** perform a visual inspection of the truck. Ensure the engine is not running and the parking brake is set.

- ♦ Ensure the cleanliness of lamps, safety labels, camera lenses, mirrors, windows, and the vehicle in general.
- ♦ Ensure that safety equipment is present (i.e. fire extinguisher, first aid kit).
- ♦ Ensure there is no structural damage.
- ♦ Ensure that there is no unusual wear, distortion, cracking, leaning, leaking on the vehicle.
- ♦ Ensure that hydraulic oil level (sight gauge on tank) is as recommended (cylinders must be collapsed).
- ♦ Ensure that the hydraulic cylinders do not leak, and ensure mounting pins are secure.
- ♦ Ensure the hydraulic tank shut off valve is fully open.
- ♦ Ensure there is no mechanical problem: structure, rollers, hinges, door locks, wear items, etc. Report any defective system to maintenance personnel.
- ♦ Ensure there are no leaks, cracks or other types of problems on the frame area, fuel tank, hydraulic tank, air tanks (air tanks must be drained every day), cleaning trap and wheels.
- ♦ Ensure the tailgate is fully closed, BOTH tailgate safety pins are in place and rollers are on main locking pins.
- ♦ Once the visual inspection is over, you must start the engine to check if the systems are working properly.

## Starting the Vehicle

To start the AUTOMIZER™ RECYCLER:

1. Before starting the engine, check the following items:
  - 1 a. Transmission shifter is on neutral.
  - 1 b. Parking brake is on (see *Cab Console* on page 31).
  - 1 c. Hydraulic system is off (see *Cab Console* on page 31).
2. Start the vehicle as stated in the chassis manufacturer manual.
3. Switch **ON** the pump (switch on the control console) to engage the hydraulic system (the air pressure has to be at a minimum of 70 psi). See *Cab Console* on page 31
4. Turn on all light switches.
5. If required, move the truck to an appropriate area to perform the daily inspection.
6. Report any defective system to the maintenance personnel.

## Body Inspection Procedure

Exit the cab to continue your inspection. Bring a rag along to clean all accessible lights, stickers, camera lens, etc. Check for mechanical problems: rollers, hinges, door lock mechanisms, wear items, etc. Report any defective system to the maintenance personnel.

Body inspection procedure:

1. Activate the packer for a full cycle.
2. Check the hopper bucket operation.
3. Check if the tailgate safety pins are in place. Put them in place to lock the tailgate properly.
4. As you walk along the side of the truck, clean all safety labels.
5. Check the frame area, fuel tank and air tanks (air tanks must be drained every day), cleaning traps and wheels for leaks, cracks or other type of problems.
6. At the front end, check lights, mirrors and pump.
7. Go around and check lights, clean camera, labels , lights, etc.
8. Check for hydraulic leaks.

## Hopper Bucket Inspection Procedure

On a daily basis, perform a visual inspection of the hopper bucket, looking for leaks, cracks or premature wear of the moving parts. Refer to the Lubrication section in the Maintenance Manual for detailed greasing points.

**Figure 4-1 Hopper bucket**



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### **Danger!**



Do not stand directly in the path of the hopper bucket while performing the inspection.

---

### **Warning!**



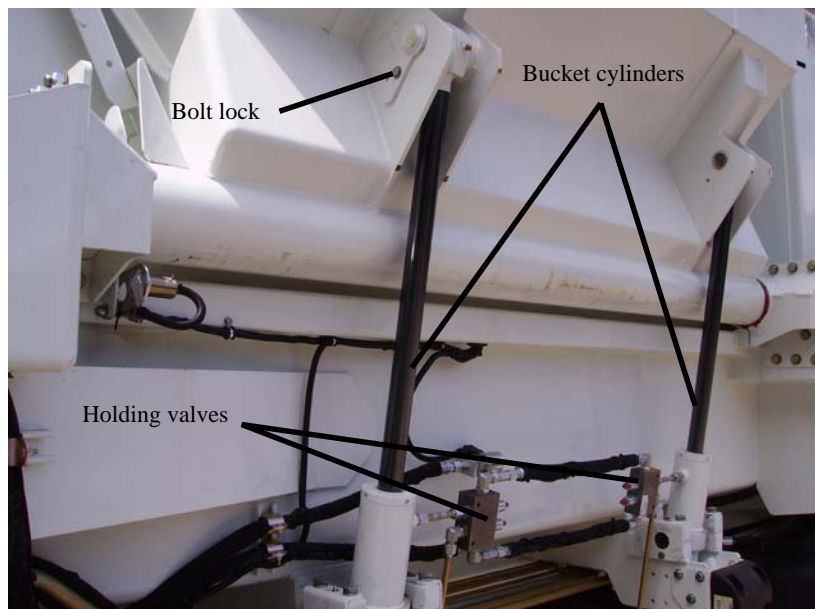
Apply the lockout/tagout procedure at all times. See *Locking Out and Taging Out the Vehicle* on page 27

---

Apply the following inspection procedure:

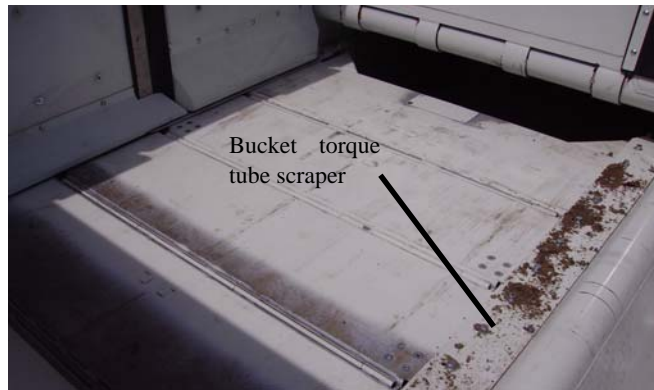
1. Make sure to park the vehicle on a safe and level ground.
2. Ensure that the parking brake is applied and the vehicle is tagged out for maintenance purposes (See *Locking Out and Taging Out the Vehicle* on page 27).
3. With the bucket in its home position, check the following parts for leaks:
  - 3 a. both bucket cylinders;
  - 3 b. hoses and connections;
  - 3 c. both holding valves;
4. Check for loose nuts and bolt locks.

**Figure 4-2 Parts to be checked under the bucket**

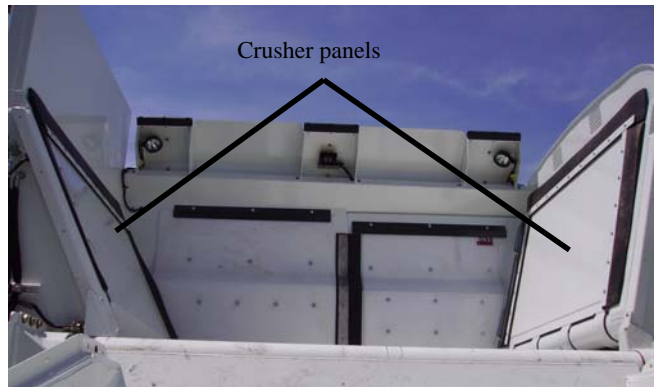


5. Check proximity switches (refer to Maintenance Manual).
6. Start the engine and engage the hydraulic pump (PTO ON).
7. Unfold the swivel arm.
8. Fully lower the hopper bucket.
9. Check the bucket torque tube scraper and both crusher panels.

**Figure 4-3** Bucket torque tube scraper



**Figure 4-4** Crusher panels



10. Fully raise the bucket.
11. Fold the swivel arm.

# Inspection Sheet

The following is an example of an inspection sheet. The operator **MUST** follow the inspection sheet provided by his employer. If the employer doesn't have any, ask for his permission before using this example.

## VEHICLE CONDITION REPORT

Date: \_\_\_\_\_ Unit: \_\_\_\_\_  
 Driver: \_\_\_\_\_ Demo: \_\_\_\_\_  
 Engine Hrs in: \_\_\_\_\_ Engine Hrs out: \_\_\_\_\_  
 Mileage in: \_\_\_\_\_ Mileage out: \_\_\_\_\_  
 Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_

| FLUID LEVELS             |                          |               |              |                          |                          |              |              |
|--------------------------|--------------------------|---------------|--------------|--------------------------|--------------------------|--------------|--------------|
| PRE                      | POST                     |               | Amount Added | PRE                      | POST                     |              | Amount Added |
| <input type="checkbox"/> | <input type="checkbox"/> | Engine Oil    | Qt. _____    | <input type="checkbox"/> | <input type="checkbox"/> | Fuel         | Gal. _____   |
| <input type="checkbox"/> | <input type="checkbox"/> | Hydraulic Oil | Qt. _____    | <input type="checkbox"/> | <input type="checkbox"/> | Transmission | Qt. _____    |
| <input type="checkbox"/> | <input type="checkbox"/> | Coolant       | Qt. _____    | <input type="checkbox"/> | <input type="checkbox"/> | Water        | Qt. _____    |

| CAB INSPECTIONS                                 |                          |                              |  |                                |                          |                       |   |
|---|--------------------------|------------------------------|--|--------------------------------|--------------------------|-----------------------|---|
| If items need repair, check below and describe. |                          |                              |  | TIRES<br>Indicate any defects. |                          |                       |   |
| PRE   | POST                     |                              |  | PRE                            | POST                     |                       |   |
| <input type="checkbox"/>                        | <input type="checkbox"/> | All gages/gage lights        |  | <input type="checkbox"/>       | <input type="checkbox"/> | Cab horn              |   |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Low oil pressure             |  | <input type="checkbox"/>       | <input type="checkbox"/> | Exterior back-up horn | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Low oil warning light/buzzer |  | <input type="checkbox"/>       | <input type="checkbox"/> | Windshield cracks     | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Seat and seat belt           |  | <input type="checkbox"/>       | <input type="checkbox"/> | Windshield wipers     |   |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Clutch free play (Juggler)   |  | <input type="checkbox"/>       | <input type="checkbox"/> | Heat/Defrost          | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | License/registration papers  |  | <input type="checkbox"/>       | <input type="checkbox"/> | Reflective triangles  | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Service brakes adjusted      |  | <input type="checkbox"/>       | <input type="checkbox"/> | Steering play         | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Parking brakes operational   |  | <input type="checkbox"/>       | <input type="checkbox"/> | Radio                 | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Low air warning light/buzzer |  | <input type="checkbox"/>       | <input type="checkbox"/> | Camera                |   |
| <input type="checkbox"/>                        | <input type="checkbox"/> | Air compressor adequate      |  |                                |                          |                       |   |

| VISUAL BODY WALK-AROUND  |                          |                           |                          |                          |                          |                          |                    |
|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|
| PRE                      | POST                     |                           | PRE                      | POST                     | PRE                      | POST                     |                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Battery disconnect        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Compactor working  |
| <input type="checkbox"/> | <input type="checkbox"/> | Body damage               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydraulic leaks    |
| <input type="checkbox"/> | <input type="checkbox"/> | Cab damage                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydraulic pressure |
| <input type="checkbox"/> | <input type="checkbox"/> | Air lines                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydraulic hoses    |
| <input type="checkbox"/> | <input type="checkbox"/> | Air compressor            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wheel/Rims         |
| <input type="checkbox"/> | <input type="checkbox"/> | Air dryer                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Seals              |
| <input type="checkbox"/> | <input type="checkbox"/> | Head lights               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Transmission       |
| <input type="checkbox"/> | <input type="checkbox"/> | Marker lights             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Mirrors            |
| <input type="checkbox"/> | <input type="checkbox"/> | Brake lights              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Radiator           |
| <input type="checkbox"/> | <input type="checkbox"/> | Suspension                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Safety devices     |
| <input type="checkbox"/> | <input type="checkbox"/> | Hopper clean              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Safety decals      |
| <input type="checkbox"/> | <input type="checkbox"/> | Tailgate                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cart tipper        |
| <input type="checkbox"/> | <input type="checkbox"/> | Safety Interlock switches |                          |                          |                          |                          |                    |

PRE POST  
☐ ☐ No Defects – Vehicle Condition Satisfactory

| DEFECT DESCRIPTION |  |
|--------------------|--|
|                    |  |
|                    |  |
|                    |  |

- ☐ Above defects corrected  
☐ Above defects need not be corrected for the safe operation of vehicle.

DRIVER'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 DISTRIBUTOR SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 DRIVER'S REVIEW SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

|                       |
|-----------------------|
| Mechanic's Comments : |
|                       |
|                       |
|                       |
|                       |

# Loading, Packing and Unloading

## Planning Your Route

It is important to plan your route in order to be efficient. Planning your route will shorten your collection time and prevent from being caught in a traffic jam. Remember that the AUTOMIZER™ RECYCLER was designed exclusively to pick up recyclables.

## Safety while Using the Packing System

---

**Warning!** Always keep the warning lights and/or four-way flashers on when collecting recyclables.



---

**Danger!** Never attempt to reach inside the hopper area when either the packer blade or the bucket is in motion. Severe injury or death may occur.



---

**Warning!** Wear protective safety equipment (e.g. safety glasses and gloves) when you are working close to the hopper area.



---

**Warning!** Always apply the lockout/tagout procedure before entering the hopper area. See *Locking Out and Taging Out the Vehicle* on page 27



## Packer Description

The packer, made of high strength steel, travels the hopper to push the refuse into the body. If any piece of garbage exceeds above the packer, it will be crushed or bent against the rear crusher bar, located just above the opening of the body.

Whatever debris is not pushed inside the body on a given stroke of the packer, refuse material will fall back in the hopper as the packer will retract. As another cycle is activated by the operator, what was left in the hopper in the previous stroke of the packer will be pushed into the body.

**If the packer does not cycle:**

1. Ensure the hydraulic system is engaged.



2. Check the emergency red button.
3. Press the yellow button to ensure the packer is completely retracted.
4. Check around the packer for any obstruction preventing it from moving freely.
5. Check fuses and breakers in the console.
6. Report your findings to the maintenance personnel.

## Emergency Actions

### Hydraulic Oil Spill

In case of hydraulic spill, do the following:

1. Press the emergency red button.
2. Turn off the pump switch and stop the truck engine.
3. Close the main valve on the hydraulic tank.
4. Carefully inspect and find the cause of the leak.
5. Call the maintenance facility and report your findings.
6. If the leak can be repaired on site, and the vehicle cannot be towed, remove the pump drive shaft before restarting the engine.
7. When it is time to restart the pump, ensure that the valve on the hydraulic tank is fully open and that there is sufficient oil in the hydraulic tank.

### Someone is Trapped in Packer System

In such a case, do the following:

1. Hit the emergency stop button (red).
2. Call for help and then proceed with first aid.

## Pack on the Go

It may be useful to expedite the collection process and be more efficient. The AUTOMIZER™ RECYCLER gives you the possibility to pack on the go or allow the packer to cycle while you drive.

As you are finished loading the hopper, you can activate the multi-cycle switch and press the start cycle button (green). This will allow the packer to cycle, even if you are moving the vehicle to the next pick up. When moving the vehicle, the hydraulic pump will turn at engine RPM, which depends on truck speed.

The multi-cycle function allows the packer to perform up to eight (8) cycles when pressing the start cycle button (green). Standard factory preset of the module is three (3) cycles.

## Standard Unloading Procedure

Once you have finished your route, make sure the hopper bucket is fully raised, the swivel arm is folded and locked alongside the body, and the crusher panels are lowered. Keep some recycling materials not packed in front of the packer in order to help during the unloading procedure.

---

**Warning!** Ensure the overhead is clear before opening the tailgate and raising the body.



---

The following is the standard unloading procedure:

1. Drive the vehicle to the landfill.
2. Ensure the vehicle is on a safe, stable and level ground.
3. Check the overhead clearance before opening the tailgate and raising the body.
4. Remove tailgate safety pins.

---

**Figure 4-5** Safety pin



5. Fully open the tailgate.
6. Raise the body. The recyclable materials should slide out.
7. Slowly move the vehicle forward to prevent the garbage from piling up under the tailgate. This is the only time you can move the truck with body raised. Do it very cautiously and cover the shortest distance possible. Always be aware of the overhead clearance.
8. Cycle the packer to help eject the recyclables. It may be helpful to have some recyclables left in the hopper to enhance the effect of the packer cycle on the recyclable materials.
9. Lower the body and close the tailgate.
10. Put safety pins back in place.
11. Drive away from the unloading site.

## 12. Perform the end-of-the-day inspection. .

### Warning!



Never move the truck backwards with the body in raised position.

Never raise the body if the tailgate is not fully open.

### Danger!



Always use the tailgate safety prop while working under a raised tailgate. The safety prop should be used even if the tailgate is in fully raised position.

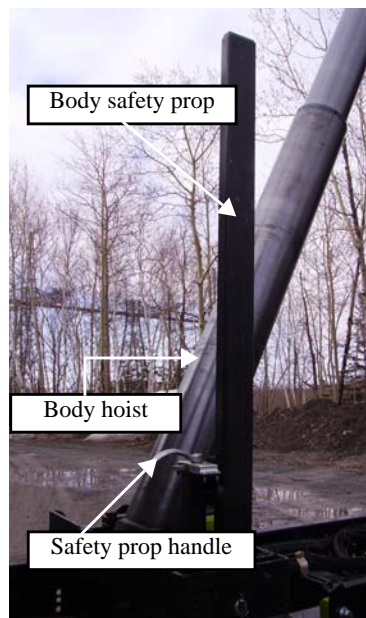
## Unloading Corrective Actions

As you are unloading the body, some recycling materials may fall or be blown away between the chassis and the body.

Apply the following procedure for the remaining recyclables stuck on or between the chassis and the body:

1. Lift the body until the safety prop is clear to tilt under the body.
2. Release the safety prop by pulling the handle.
3. Pull down the safety prop towards the body.

**Figure 4-6 Body safety prop**



4. Slowly lower the body so it rests on the prop.
5. Proceed with the necessary cleaning of the chassis.

6. Once finished, slightly raise the body and put the safety prop back to its vertical position.
7. Lock the safety prop.
8. Lower the body onto the chassis before moving the vehicle.

## Unloading Emergency Actions

If the truck starts to sink on one side as you unload:

### **Danger!**



Unloading emergency actions

1. Stop all movement of the equipment.
2. Start or continue lowering the body.
3. If the equipment does not stop sinking, stay inside and protect yourself.

### **Danger!**



Do not use safety prop with a loaded body. Never stand under a raised loaded body.

If the body does not raise:

1. Ensure the hydraulic system is engaged.
2. Make sure the tailgate is fully open.
3. Make sure the air pressure is above 70 psi.
4. Check all fuses in the console.
5. Contact the maintenance facility if there is no change.

## End-of-the-Day Cleaning and Inspection

Cleanliness is a key part of safety and critical to the vehicle maintenance.

Daily cleaning of the hopper and chassis is crucial because it will minimize breakdowns and maintenance expenses. Daily wiping down of all truck lights, warning lights and safety stickers will make your vehicle more visible so that surrounding pedestrians and vehicles will be safer around it.

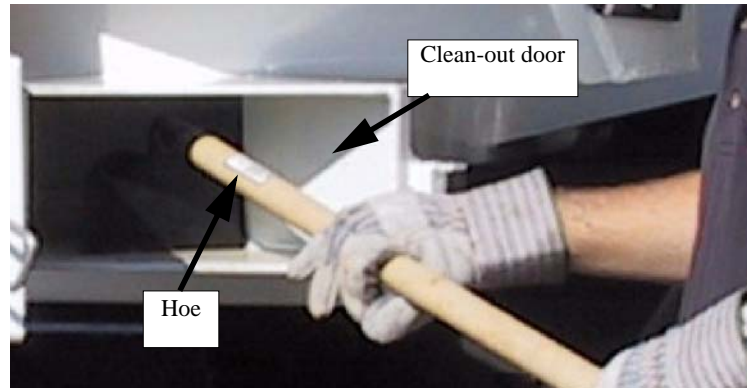
The procedures described in this section are necessary for the vehicle to be well maintained and for the operator to be safe while cleaning the vehicle.

Hopper cleaning procedure:

1. Park the vehicle on a level ground and apply the parking brake.
2. Fully lower the bucket and completely retract the packer.
3. Lower both crusher panels and clean all accumulated dirt. Then raise the panels completely.
4. Perform the lockout/tagout procedure (see *Locking Out and Taging Out the Vehicle* on page 27).
5. Open the cleaning traps located on each side of the truck.

6. Clean all accumulated dirt under cylinder brackets and inside the side tracks using the hoe and pressurized water if necessary. Be careful with proximity switches to prevent misalignment.
7. Perform a visual inspection for leaks or wear in this area.
8. Rake small pieces of recyclable materials out of the clean-out doors using the hoe.

**Figure 4-7 Clean-out door and hoe**



9. Finish cleaning the area with pressurized water.

## Chassis Daily Cleaning

Chassis daily cleaning procedure:

1. Start the engine.
2. Raise the body until the safety prop is free to tilt under the body.
3. Release the safety prop using the prop handle.
4. Apply the lockout/tagout procedure (see *Locking Out and Taging Out the Vehicle* on page 27).
5. Clean with pressurized water between the body and the frame.
6. Clean the rear of cab.
7. Perform a visual inspection for leaks or wear in this area.
8. When finished, start the engine, lift the body and bring the safety prop back to its vertical position, then lower the body.
9. Clean the body all around with water and soap.
10. Rinse.

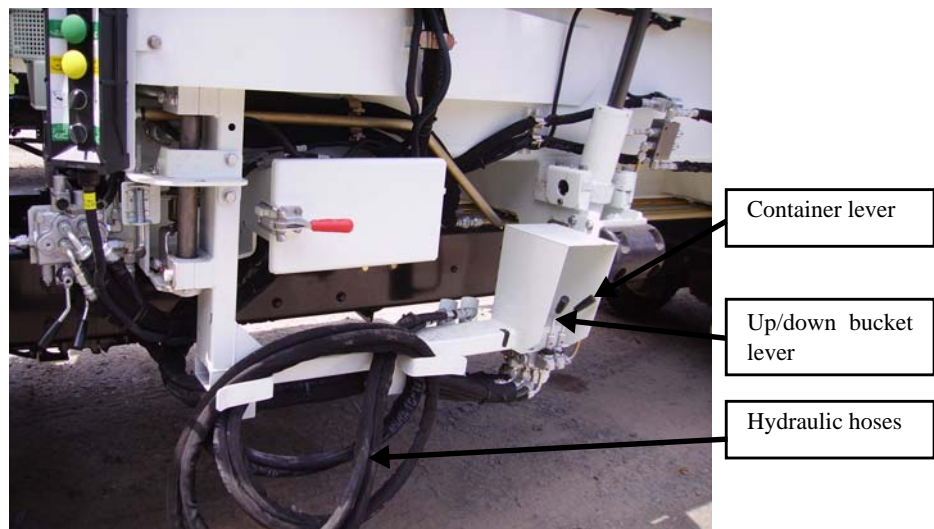
# Operating the Hopper Bucket

The following sections will describe operational safety procedures and controls of the hopper bucket.

## Hydraulic Power Supply

This vehicle has two (2) hydraulic hoses that supply the hydraulic power of the vehicle to fixed containers (see Figure 4-9). A container control lever is located on the right-hand side of the swivel arm (see Figure 4-8). Both hoses should be connected to the container before operating this lever. After unloading a container into the hopper bucket, both hoses must be disconnected from the container and rolled up on the swivel arm.

**Figure 4-8** Swivel arm



**Figure 4-9 Container**

**Warning!** Roll up both hydraulic oil supply hoses after each use.



## Crusher Panels

When a bridge of cardboard is forming over the packer (see Figure 4-10), the packer might not be able to push material inside the body. Two (2) crusher panels can be used to break the load inside the hopper.

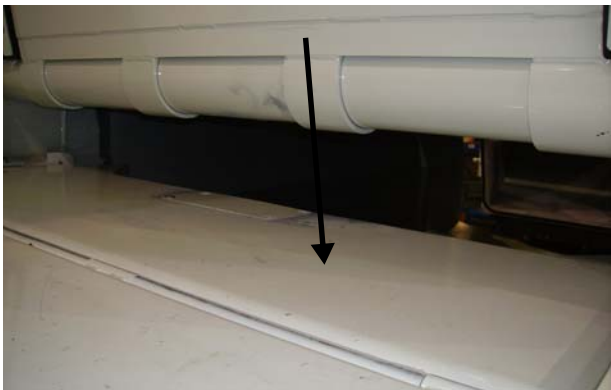
After unloading the hopper bucket, the operator can use one of the two crusher panels to compress material in front of the packer. Labrie recommends to use the rear crusher panel first and then the front crusher panel (see Figure 4-11). By keeping the front crusher panel down, this will prevent the cardboard to rolling over the packer.

If, after a few cycle, another bridge is forming inside the hopper, lower one of the two crusher panels, using the control levers located on the left-hand side of the body. To lower the panel, just push and hold the corresponding lever until the panel reaches the desired position. To raise it, pull and hold the lever.

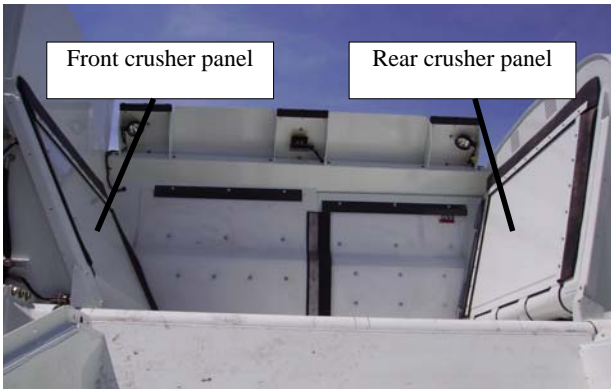
It is recommended to use crusher panels only between packer cycles, when the packer is fully retracted. This technique will increase the effect of the crusher panel.



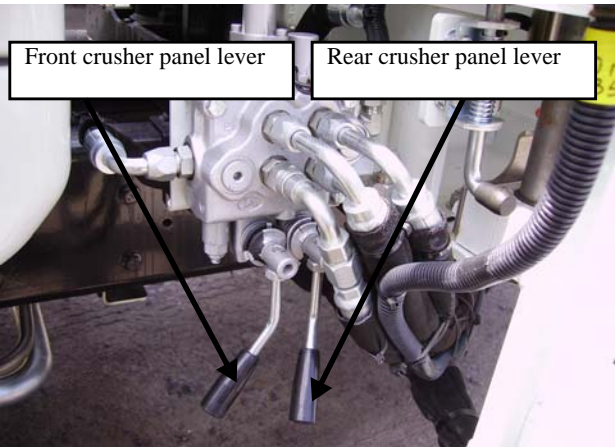
**Figure 4-10   Packer**



**Figure 4-11   Crusher panels**



**Figure 4-12   Crusher panel levers**



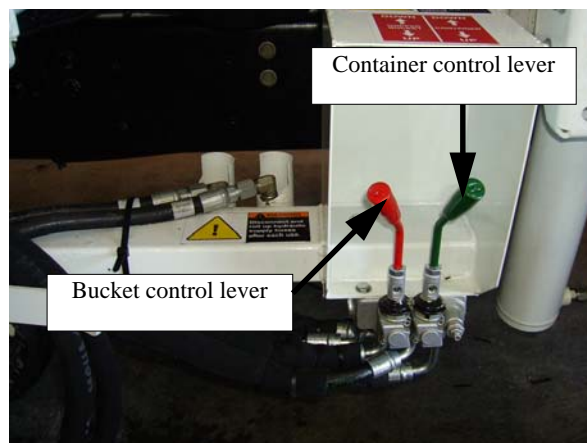
## Swivel Arm

Along the left-hand side of the hopper is a retracted swivel arm on which a set of control levers is mounted. These levers (see Figure 4-13) are used to operate both the container and the hopper bucket.

The swivel arm is retractable to reduce the width of the vehicle during normal driving. Each time the hopper bucket has to be lowered, the operator must first unfold the swivel arm towards the front of the vehicle where it must be locked (see Figure 4-14). This will keep the operator from standing directly under the hopper bucket while operating.

A safety switch, located under the arm, will prevent control levers from being activated until the arm is properly locked into position.

**Figure 4-13 Swivel arm-mounted control levers**



**Figure 4-14 Unfolded swivel arm**



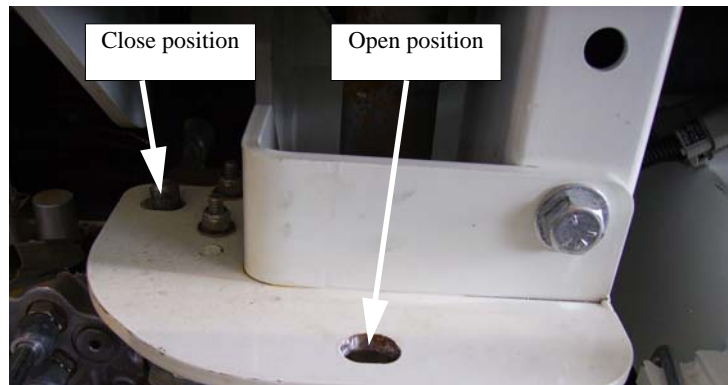
The swivel arm has two (2) lock levers that hold it to the body, one on each side of the arm (see Figure 4-15). To release the swivel arm, the left-hand lock lever must be pulled down and the right-hand lock lever must be pulled to the left.

**Figure 4-15** Position of the arm lock levers



Once the arm is released, pull it towards the front of the truck until it locks.

**Figure 4-16** Position of the arm



To close the swivel arm, just pull down the left-hand lock lever and push the arm to its home position alongside the hopper. Make sure the arm is securely locked.

---

**Warning!**



Fold and lock the swivel arm back into position along the hopper before moving the vehicle.

---

## Warning Light and Safety

On the dashboard, there is one (1) flashing red light (see Figure 4-17) which indicates NOT to drive the vehicle if the hopper bucket is not completely raised.

**Figure 4-17** Warning light



Also, ENSURE THE FOLLOWING BEFORE MOVING THE VEHICLE:

- ♦ Put the swivel arm to its home position;
- ♦ Close the tailgate;
- ♦ Lower the body completely;
- ♦ Close the hopper door on the right-hand side of the truck.

---

### Warning!

Do not drive the vehicle with the swivel arm unfolded or with the bucket down.



---

## Interlock Safety Systems

### Hopper Bucket Interlock

The hopper bucket is equipped with interlock systems preventing the operator from moving any crusher panels until the hopper bucket is fully down.

### Hopper Door Interlock

The right-hand side hopper door has a proximity switch that turns off the pump when the door is open (see Figure 4-18).

**Figure 4-18 Hopper Door Proximity Switch**



## Loading/Unloading Procedure

To ensure safe operation of the hopper bucket at all times, apply the following step-by-step procedure:

1. Stop the vehicle along the container. Proper distance between the vehicle and the container should be about 93”.

**Figure 4-19 Distance between vehicle and container**



**NOTE:** Damage could occur to both the hopper bucket and the container if the bucket hits the container.

2. Apply the parking brake before getting out of the cab.

3. Make sure the right-hand side hopper door is closed before loading recyclable materials into the hopper.

---

**Warning!**

Do not drive the vehicle with the hopper door open.



---

**Warning!**

Do not get into the hopper whilst operating the bucket or the crusher panels.



---

**Warning!**

Make sure the right-hand side hopper door is closed before operating the hopper bucket.



- 
4. Unlock the swivel arm from its resting position along the hopper (see *Swivel Arm* on page 58).
  5. Unfold the swivel arm towards the front of the vehicle and lock the arm (see Figure 4-21 and Figure 4-23).
  6. Connect both hydraulic hoses to the container (see Figure 4-22).
  7. Lower the hopper bucket using the bucket control lever on the swivel arm (see Figure 4-20).

**Figure 4-20 Bucket control lever**





**Figure 4-21** Unfold swivel arm and bucket down



**Figure 4-22** Hoses connected to container



**Figure 4-23** Lock lever



**NOTE:** Always watch for clearance between the bucket and the container. Move vehicle if necessary.



**Figure 4-24 Clearance required**



8. Using the container control lever (see Figure 4-25), load recyclable materials into the hopper bucket (see Figure 4-26).

**Figure 4-25 Container control lever**



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**Figure 4-26 Loading the bucket**



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**NOTE:** If recyclables start to pile up in the hopper bucket, lower the container and raise the bucket a few feet off the ground to move the recyclables further back in the bucket. Lower the hopper bucket and continue unloading the container inside the bucket.

---

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**Warning!** The maximum weight the hopper bucket can support is 4000 lbs.



- 
9. Bring the container to its resting position.
  10. Raise the bucket to load recyclables into the hopper.
  11. Push the start cycle button (green button) on the packer control station to get the packer moving.
- 

**NOTE:** Prior to pushing the green button, ensure that the multi-cycle switch on the packer control station is set to “ON”. This will enable the packer to perform a preset number of full cycles once the green button is pushed and allow the operator to “pack on the go” or pack when driving the vehicle.

---

---

**Figure 4-27 Packer control station**

12. Unlock the swivel arm, fold it until the proximity switch turns off, and release the residual pressure inside the hydraulic hoses by moving the container control lever back and forth (see Figure 4-28).
13. Disconnect and roll up the hoses (see Figure 4-29).

---

**NOTE:** After unloading a container, be sure to disconnect and roll up hydraulic hoses.

---

14. Fold and lock the swivel arm back into position along the hopper.

---

**Figure 4-28 Container control lever**

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**Warning!** Do not drive the vehicle if the swivel arm is not folded and locked along the hopper.



---

**Warning!** Disconnect and roll up both hydraulic supply hoses after each use.



---

**NOTE:** Make sure to roll up hoses around fitting holder on the swivel arm after each use. This will prevent hydraulic hoses from falling when the vehicle is moving (see Figure 4-29)

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**Figure 4-29** Hydraulic hoses rolled up







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