



# Ledwell Dump Trucks



## **Ledwell & Son Enterprises, Inc.**

3300 Waco Street | Texarkana, TX | 75501

903-838-6531 | 903-831-2719 FAX | Toll-free 888-LEDWELL

[www.ledwell.com](http://www.ledwell.com) | [sales@ledwell.com](mailto:sales@ledwell.com) | [parts@ledwell.com](mailto:parts@ledwell.com)

*Se Habla Español*



# LEDWELL EQUIPMENT WARRANTY

---

Ledwell warranty assures the purchaser that should a defect in material or workmanship occur during the warranty period, Ledwell will assume specific repair responsibilities as listed in this warranty statement. Warranty period shall begin on the date the product is delivered to the customer and continue for one year from that date. The following guidelines should be followed when making repairs to Ledwell equipment whenever possible.

1. Reimbursement for parts used in warranty repairs will be credited only when the replacement parts are ordered from and returned to Ledwell & Son Enterprises.
  2. All replacement parts sent to the customer will be billed to the customer. The warranty claim will be reviewed, and determination will be made as to its disposal. If approved, replacement parts cost will be credited to the customer.
  3. When replacement parts are shipped from Ledwell, freight will be prepaid by Ledwell and will be shipped by the most economical means to arrive in the shortest possible time. Air, Next Day Air, Priority and other special shipments requested by the customer will be at the customer's expense.
  4. Warranty labor reimbursement for labor expense to the customer will be paid at the most reasonable and customary rate. Repair times will be reviewed by Ledwell and may be adjusted to average repair times required by other shops to make similar repairs.
  5. Reimbursements for repairs made by outside sources other than customer shops will be made for those services deemed necessary for the resolution of the warranty by Ledwell's warranty department. Outside repair invoices must have prior approval from Ledwell's warranty department.
  6. In all cases, the most economical repair should be performed unless otherwise directed.
  7. Only those parts provided by Ledwell will be covered by our warranty.
  8. Service bulletins will be issued when necessary to alert customer of special repairs and maintenance procedures.
  9. Approved Claims will be paid in a timely manner.
  10. Notice of denied claims will be sent along with a statement as to the reason for the denial within 30 days of receipt of said claim.
-

# CAUTION

When loading or unloading, be aware of any overhead obstructions — power lines, buildings, etc. — that could create a safety hazard during the operation.

## **NEVER GET UNDER YOUR TRUCK IF THE ENGINE IS RUNNING!**

*Hands, clothes, hair, etc. can get caught on spinning shafts and U-joints.*

## **YOU COULD BE HURT OR EVEN KILLED!**

It is against Federal Law to try to fix P.T.O. driven machinery if the engine is running. Always turn the engine off.

Then, put the keys in your pocket.

(OSHA 1910.147)

# CAUTION

1. DO NOT operate this equipment until you have read and understand the “Operations Manual” or have been properly trained in it’s operation.
2. When vehicle is in transit, the hoist control valve MUST BE kept in neutral and the PTO disengaged.
3. Tailgate controls MUST BE locked when the vehicle is in transit.
4. The vehicle MUST BE on level ground before dumping.
5. DO NOT dump on ground that has been recently excavated or filled without being properly compacted.
6. Operator MUST REMAIN at the controls during dumping cycle.
7. Tailgate controls MUST BE released before the front of the body is 2’ above the chassis frame.
8. When operating, DO NOT allow anyone to stand in or move through the area where the hoist operates, or into an area where an upset load might fall.
9. When the truck is stored or not in use, the body MUST BE in the fully lowered position, and resting on the chassis or hoist frame. Ignition key SHOULD BE RE-

## CAUTION

WHEN TWO (2) PROPS ARE PRESENT BOTH

TO USE:

1. Raise body to a height where prop (s) can be swung into position.
2. Be sure the hoist control valve is in the neutral position with the lever lockout engaged in the lock position
3. Remove transit position body prop retainer (s) and swing body prop (s) to support position
4. Lower body until body prop (s) rests on support and visually inspect to see that prop is secure before performing any work. If hoist is double acting, DO NOT power body down



Bed Lowered



Bed Raised

# SAFETY AND MAINTENANCE INSTRUCTIONS

## **WARNING!**

There are several warning signs posted on the vehicle. It is advisable that you read these signs and understand how they apply to the operation of the vehicle. Before leaving your point of origin and upon arriving at the dump site, before anything else, do a complete walk around of the vehicle to be sure no obstructions or other things will be damaged by the truck or will cause damage to the truck.

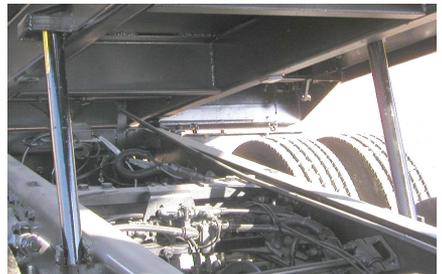


## **CHECKING HYDRAULIC FLUID LEVEL**

Before leaving the point of origin, part of your pre-trip safety check is to see that there is ample hydraulic fluid in the fluid tank.

Raise the bed to its uppermost position. Get out of your truck and go to the bed prop (s): located on the driver side of the chassis just in front of the rear wheels for beds under 16' in length; another is located on the passenger side just in front of the rear wheels for beds over 16' in length. Move the prop (s) into an upright position all the way until it rests on its stop.

Get back into the cab and gently lower the bed until it rests on the prop (s).



# OPERATING AND SAFETY INSTRUCTIONS

## AUTOMATIC TRANSMISSION



### WARNING!

There are several warning signs posted on the vehicle. It is advisable that you read these signs and understand how they apply to the operation of the vehicle. Before leaving your point of origin and upon arriving at the dump site, before anything else, do a complete walk around of the vehicle to be sure no obstructions or other things will be damaged by the truck or will cause damage to the truck.

*Always be aware of what is overhead!!* This is especially true in the case of power lines. Electricity will arc from power lines and seek ground through a vehicle. An incredible number of deaths occur each year because a driver got too close to a power line.

### OPERATING INSTRUCTIONS

Upon arriving at the dump site, set the hand brake and shift the truck to neutral (N). A walk around at the dump site is critical. You must not let the rear tires rest on soft or unstable ground. If one set of rear wheels happens to be sitting on soft ground, the load can shift in the at direction as it is being raised and actually tip the truck over.

After completing the walk around and before getting back into the cab, release the tailgate lever to enable tailgate to open. This is done by removing the guard chain then pushing the tailgate lever down all the way. When the truck is in position to dump, again, set the hand brake and shift the truck to neutral (N).

1. Stop the vehicle. Engage the vehicle brakes, DO NOT engage the parking brake at this time.
2. Shift transmission to any drive position, this will stop the transmission gears from turning.
3. Turn on P.T.O. If the P.T.O. does not engage fully, turn off the P.T.O., release the vehicle brakes, move the vehicle slightly, and repeat steps 1 and 2.
4. Shift the transmission into neutral (N), this will start the gears rotating again.
5. For stationary operation apply parking brake and then release

the vehicle brakes.

6. To raise the bed, depress the red button on top of the "Up/Down" lever, then push the lever to the front, or "Up" position. You can now release the lever, the bed will stop automatically once it has been fully raised.

*NOTE: If you want to stop the bed at any point, simply move the lever back to the center position.*

7. To lower the bed, depress the red button on top of the "Up/Down" lever, then pull the lever to the rear, or "Down" position. Once the bed has made full contact with the truck chassis, pull the lever back to the center position.
8. When the dump is completed, disengage the P.T.O. by moving the P.T.O. switch back to its original position. The indicator light will go off, now the P.T.O. is disengaged.
9. Get out of the truck, lock the tailgate and re-secure the lever.

# OPERATING AND SAFETY INSTRUCTIONS

## MANUAL TRANSMISSION

### WARNING!

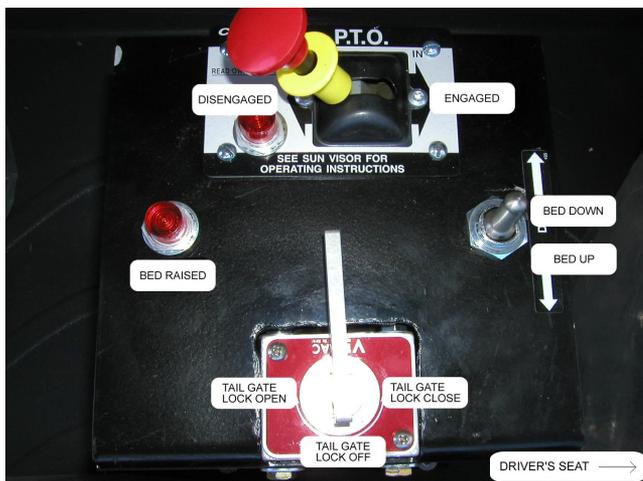
There are several warning signs posted on the vehicle. It is advisable that you read these signs and understand how they apply to the operation of the vehicle. Before leaving your point of origin and upon arriving at the dump site, before anything else, do a complete walk around of the vehicle to be sure no obstructions or other things will be damaged by the truck or will cause damage to the truck.

*Always be aware of what is overhead!!* This is especially true in the case of power lines. Electricity will arc from power lines and seek ground through a vehicle. An incredible number of deaths occur each year because a driver got too close to a power line.

### OPERATING INSTRUCTIONS

Upon arriving at the dump site, set the hand brake and take the truck out of gear. A walk around at the dump site is critical. You must not let the rear tires rest on soft or unstable ground. If one set of rear wheels happens to be sitting on soft ground, the load can shift in the at direction as it is being raised and actually tip the truck over.

After completing the walk around and after getting back into the cab, release the tailgate lock by turning the switch clockwise to the "Open" position, and then once unlocked return the switch to the "Off" position. When the truck is in position to dump, again, set the hand brake and take the truck out of gear.



1. Stop the vehicle. Engage the vehicle brakes, do not engage parking brake at this time.
2. Disengage the clutch by pushing it to the floor and shift transmission to neutral position. Wait for the gears to stop rotating.
3. Pull up on the lock sleeve around the P.T.O. lever and pull the lever to the engaged, "In", position.

*NOTE: If you encounter resistance when you first try to engage the P.T.O., let out on the clutch slightly until P.T.O. engages, then push it back down. This enables the gears of the P.T.O. to align with the gears of the transmission. When the P.T.O. is engaged the indicator light will come on.*

4. Let out on the clutch to engage the P.T.O.
5. For stationary operation, leave the transmission in neutral, apply parking brake, engage (release) clutch.
6. To raise the bed, push momentary switch forward and hold until the bed has reached its maximum, or other desired height. To stop the bed, simply let go of the switch to allow it to go back to the center position.
7. To lower the bed, pull the momentary switch rearward and hold until the bed has reached the chassis, or other desired height.
8. When the dump is completed and the bed is resting completely on the chassis, lock the tailgate, to do this turn the switch counterclockwise to "Close" position, then once locked return to the switch to the "Off" position. After locking the tailgate, disengage the clutch by pushing it to the floor, then move the P.T.O. lever to the "OFF" position. When the indicator light goes off, the P.T.O. is then inactive.

