

Durapack Python Automated Side Loader (Heil Garbage Truck 2006 Units)

Maintenance and Adjustment Safety Messages

During repairs to the tailgate, packing mechanism, or hydraulic drive system, a lockout procedure should be employed whereby the power shall be shut off, the ignition key removed, and a sign be placed on the wheel warning against any attempt to start the unit.



Disengage PTO or Pump Switch when Refuse Unit is not in use, being repaired or worked upon or when traveling for longer than 2 minutes.

In all cases, when unit is stored or not in use, all cylinders must be in the collapsed position, the PTO disengaged or pump switch is "OFF". Key should be removed from ignition to prevent tampering by unauthorized persons.

Wear the proper safety equipment. Obtain additional safety equipment when your safety is in doubt. Hard hats, safety shoes, protective eye wear, reflective clothing and gloves may be required. Inquire from the owner/operator on any additional safety equipment.

Whenever you are working on or about hydraulic lines or components, wear proper eye protection and avoid contact with oil if possible. Never check for oil leaks with your hands.

Do not operate or service the machine until you have been full trained and have read and understood the entire operation and maintenance manual supplied with this equipment. Manuals may be obtained from a Heil distributor.

DO NOT enter under the chassis unless the unit is in LOCK-OUT. To place unit in LOCK-OUT, stop the engine, set the brakes and make sure the brakes are holding and working properly, chock all wheels, remove the keys from the cab and insert a LOCK-OUT tag on the steering wheel.

Visually check the machine and run it through several cycles to find leaks, broken, missing or malfunctioning parts. If such deficient condition exists, immediately stop work on the machine and advise the appropriate person. A part failure during operation can cause damage to the unit, injury or death.

Stand clear when tailgate is in motion and during unloading cycle. Do not stand under or cross under raised tailgate. Failure to do so may result in injury or death.

Before entering the body area, place the unit in LOCK-OUT. To place unit in LOCK-OUT, stop the engine, set the brakes and make sure the brakes are holding and working properly, check all wheels, remove the keys from the cab and insert a LOCK-OUT tag onto steering wheel.

Safety Decals on the Unit

Make sure you can read all safety and instruction decals. Clean decals if you cannot read the words.

Decals must be replaced if (1) the decal is damaged, (2) the decal is missing or (3) the decal cannot be read

If a decal is on a part that is replaced, make sure a new decal is installed on the new part.

Pack/Eject Cylinders Do's and Don'ts

Do Daily

Remove all trash, metal, etc. from behind the packer panel.

Visually inspect packer tracks and hopper floor for excessive wear or damage. Repair/replace if necessary.



Do Weekly

Inspect pack/eject cylinder pins (both ends) for wear or damage. Replace if necessary.

Grease all pin locations.

Do Monthly

Check torque on boss bolts to ensure they are always tight. Torque (lubricated threads) bolt head to 192 ft/lbs or not to 160 ft/lbs.

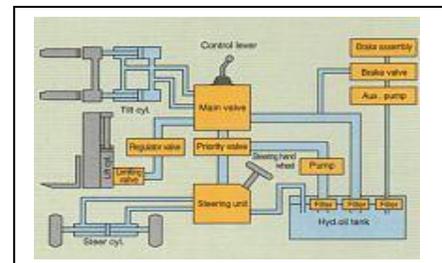
Do Not

Damage cylinder rod by striking it with any piece of metal, shovel, etc. when cleaning behind panel.

Leave trash, metal, etc. behind the packer panel to accumulate as damage to cylinder may occur.

Draining & Cleaning

Hydraulic systems are highly pressurized. Escaping hydraulic oil, even an invisible pinhole leak, can penetrate body tissues causing serious injury. Use a piece of wood or cardboard when looking for leaks - never use the hands or other parts of the body.



Relieve hydraulic pressure before disconnecting circuits. When reassembling make absolutely certain all connections are tight.

If injured by hydraulic oil under pressure, see a doctor immediately. Serious complications may arise if medical attention is not given at once.

Be sure all individuals are clear of any moving parts, mechanisms or components of the unit before actuating controls. During any such operation, be attentive at all times and be ready to stop or reverse the function.

Side Access Door

Before entering the body area, place the unit in LOCK-OUT. To place unit in LOCK-OUT, stop the engine, set the brakes and make sure the brakes are holding and working properly, chock all wheels, remove the keys from the cab and insert a LOCK-OUT tag onto steering wheel.

Keep access door closed when packer/ejector is in operation and in motion. Failure to do so may result in injury or death.

Elevating Truck

Whenever the body is in any elevated or raised position, it must be emptied and securely propped or blocked so it can not fall on anyone. Failure to do so may result in injury or death.

Never enter between a raised body and chassis frame as it may descend and cause injury or death. Read and understand the instructions before proceeding.

Interconnected body props are installed on the unit. Both props must be used. Be sure the body is unloaded before using body props.

Before entering the body area, place the unit in LOCK-OUT. To place unit in LOCK-OUT, stop the engine, set the brakes and make sure the brakes are holding and working properly, chock all wheels, remove the keys from the cab and insert a LOCK-OUT tag onto steering wheel.

Stand clear when tailgate is in motion and during unloading cycle. Do not stand under or cross under raised tailgate. Failure to do so may result in injury or death.

Proper maintenance and service are important to the safe, reliable operation of the Heil Co.'s products. Service procedures recommended by Heil are described in the service manual and are effective for performing service operations. Some of these service operations may require the use of tools or blocking devices specially designed for the purpose. Special tools should be used when and as recommended. It is important to note that some warnings against the use of specific methods that can damage the product or render it unsafe are stated in the service manual.

Do not operate this machine until you have read and understood the operator's manual supplied with this equipment. When operating, be certain that all individuals are clear and be ready to stop and/or reverse the operation at any point.

Safety Messages for Operating Vehicle

It is the responsibility of any person reconstructing or modifying this equipment to do so in accordance with the appropriate sections of the ANSI Z245.1 safety standard and to furnish instructions and safety precautions associated with the reconstruction or modification of the unit.



When unit is in transit to and from route, landfill, etc.; operate this vehicle from the normal driver's side.

Check that all lights are functioning properly at all times.

Pay attention to driving and do not pack-on-the move when the unit is in congested traffic or traveling at a speed in excess of 10 MPH.

DO NOT tilt cab until grabbers are removed from front bumper.

Carry and maintain a fire extinguisher and first aid kit at all times. Know how to use them both.

Use only the side access door as an entrance or exit to the body.

Stay clear at all times when the container is in motion – on or off the ground.

Operating this unit under the influence of alcohol or drugs could result in personal injury or death.

Stand clear at all times when arms are in motion. Do not stand under or cross under raised arms. Failure to do so may result in injury or death.

Never operate this unit unless you are fully knowledgeable of all control functions and all persons are sufficiently clear of the unit so as to avoid injury or death.

Be sure rear of unit is clear of all individuals or obstructions. Failure to do so may result in property damage, injury or death.

The hopper opening and tailgate opening should not be used as an entrance or exit to the body as it may result in personal injury or death.

LOOK UP AND LIVE. Make sure there is enough clearance between a raised container and overhead power lines. It is not necessary for the unit or container to be in contact with the electric cable for the electricity to go through the unit. If unit does come in contact with a power line, stay in the cab and **KEEP AWAY FROM THE METAL PARTS OF THE UNIT.**

Know the clearance of all overhead obstructions, viaducts, bridges, etc., as the unit is approximately 12' 6" in height with the lift assembly in the extended and "up" position as unit may be too high and/or wide. Any chassis suspension modification may alter the height.

Check height after any such work has been performed. Failure to do so may result in unit damage, personal injury or death.

Heil requires a battery disconnect switch on all vehicles mounted with Heil refuse equipment. Contact your Heil Distributor or Heil directly if vehicle is not so equipped.

Do not use windshield guard as a ladder for access to top of cab. Personal injury or windshield damage may occur.

To prevent possible injury, death, or property damage, do not use the refuse collection vehicle to tow other equipment. It is not intended, designed or equipped for towing.

Keep access doors closed when packer is in motion.

