

Model RS-3 Lightning Rear Steer®



Great system for high volume route collection. The most advanced and efficient system for collecting trash on the market. Two features that set this unit apart are the ability to drive in reverse from the operator's station and not needing outriggers for most loading operations.

The Lightning Rear Steer® drives behind, and loads into separate haul trucks from a single lane. To learn more about the Lightning Rear Steer®, click on the "Watch a Video" tab below.

- Twin mechanical joystick controls
- Operator cab has air-conditioning, heat, air-ride seat and windshield wipers
- Operator cab also features all normal driving controls for driving backwards; brakes, acceleration, horn, etc.
- 20 ft. boom reach includes 4 ft. telescopic extension
- Large counter-weight and suspension locks add stability for loading
- Counterbalance valves on all boom cylinders for safety



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4. **CONTROL OPTIONS:** Greaseless dual walk-thru controls operational from either side of truck. Petersen also offers QUADSTICK® controls and stationary top mount controls with joysticks or valvehandles.
7. **OUTRIGGER STYLE:** Out and down outriggers improve safety in traffic and reduce damage to streets.
3. **NO EXPOSED GEARS:** Boom swing does not have any exposed pinion or bull gears. Petersen's rotary actuator boom swing method is lower maintenance.
7. **TELESCOPIC TIP EXTENSION:** Four foot tip extension adds flexibility and maneuverability. Tip extension hoses are enclosed and protected.
9. **SINGLE POINT OF RESPONSIBILITY:** Petersen Industries manufactures and installs both the grapple loader, including bucket and controls, and the trash dump body.
11. **HEIGHT:** The standard dual walk-thru has an overall height of 11'3".
13. **SAFETY LOCKING VALVES:** Boom cylinders have counterbalance valves, and outrigger down cylinders have pilot operated check valves to prevent leakdown or collapse in the case of hose rupture.
15. **BUCKET ROTATION:** Continuous rotation for convenience.
17. **NO HOSES BELOW BUCKET ROTATOR:** Reduced downtime due to elimination of hoses in bucket jaw area.
19. **ANTI-SCALPING:** Reverse curve motion of bucket helps prevent scalping of lawns.
21. **WARRANTY:** Three year structural, one year hydraulic.