



2R-III™

The Most Reliable Rear-Loader in the Industry.

Body Floor - 1/4" floor sheets along with 5/16" floor trough make this the thickest standard floor in the industry. The unique trough design forms a natural sump which holds up to 300 gallons of liquid.

Maximum Capacity. Super Productivity.

One of the largest hopper capacities in its class, leading to more efficient operation by reducing the number of cycles needed to sweep the hopper. The Packer/Carrier panel design allows workers to continue loading trash into the hopper while running the hopper sweep cycle. The Packer/Carrier will not push trash out of the hopper during the sweep cycle.

Enhanced Engineering. Maximized Performance.

The curved shell body design features single-piece side and roof sheets - no seams. Stronger, cleaner looking. The Packer/Carrier rides on rollers instead of slide blocks, reducing friction and wear.

Increased Compaction. Maximized payload.

Diamond Force Compaction design on the push out panel evenly distributes the trash during packing and minimizes voids in the payload. Compaction Rating - 1000+ lbs per cubic yard.

Versatile unit. Optimized TCO.

Interchangeable cylinders - Leach is the only rear loader to have interchangeable packer and carrier cylinders. Reduces the types of cylinders needed for inventory and maintenance.



2R-III™

STRUCTURAL INTEGRITY

Every high-performance body is the result of Forced Curved Technology – a seamless, one-piece body-side and roof design similar to that used in the construction of an M1 Abrams tank. With 11-gauge, hi-tensile 80,000 psi steel, this uni-body construction provides greater strength while eliminating multi-piece welded seams that only invite corrosion over time. Packer panel and carrier plate are made of the heaviest weldments, assuring performance and durability in extreme conditions.

HYDRAULIC COMPONENTS

Critical components, superior solutions. On Leach units, the main control valve is mounted upright on the tailgate for easier, safer operation. Utilizing ORFS fittings, where the o-ring seals against a flat surface at each connection point, leaks are eliminated, reducing maintenance. All tubes are plated for resistance to corrosion, while hydraulic lines are strategically placed and protected along the roof edge away from the curbside. A virtual powerhouse, the entire system delivers up to 2,300 pounds of system pressure and cycle times as quick as 22 seconds.

HOPPER/SWEPT AREA DESIGN

Some packer panels may not match the hopper contour, or actually pre-compact trash against the hopper floor. Leach eliminates premature floor wear by producing a smooth, symmetrical sweep of the entire tailgate every time. This design, along with a larger hopper opening, produces the largest swept volume per packer cycle in the industry.



ROLLERS

Carrier panel rollers eliminate sliding friction, which results in increased durability, efficiency and performance, versus sliding block designs.

EJECTION PANEL

The panel is designed with a more efficient angle and construction, resulting in better compaction and easier ejection. The ejection cylinder anchor is raised off the floor to prevent damage and corrosion.

FLOOR TROUGH DESIGN

The Leach floor trough design has stood the test of time and remains a critical component of each rear-loader. A formed natural sump, the trough can hold over 300 gallons of liquid while serving as the structural backbone of the body.



