

LEACH

2-R II



Body shown with optional equipment.

*An Industry Legend Through
Engineering Excellence*

Leach 2-R II...A Legend Built on

Creating a Legend Means Never Being Satisfied with Success

For more than a quarter of a century, the Leach 2-R series has been the No. 1 choice of contractors and municipalities. They appreciate its unequalled compaction and payload... which allows them to forget the headache of second trips to pick up bulky items, because they get everything that fits into the hopper the first time around. Whatever needs to be removed: cans, carts, containers, bags and boxes... furniture and water heaters... ranges and refrigerators. This bottomless appetite—plus its durability, which means more productive days on the route—adds up to a bottom-line payoff which has made the 2-R series an industry legend: often copied, but never duplicated.

The Leach 2-R II is the latest in this proud line, updated to utilize modern technology in materials and manufacturing techniques. To give you more strength with less payload-robbing weight... even better compaction... and even more staying power on the route. It's fully adaptable to all residential and commercial routes, routinely mixing household refuse and commercial pickup on one continuous round. Because Leach engineers know that creating a legend means never being satisfied, even with the industry's most successful unit.

Legendary Compaction for Maximum Payloads

The unmatched compaction of the Leach 2-R II, with 4 interchangeable 6" operating cylinders, packs refuse into a dense mass. So maximum payloads are attained—full routes handled in a single pass—with fewer trips to the landfill or collection center. That adds up to more profitability, every working day, on every route.

Easy to Service and Maintain

The Leach 2-R II is designed for ease of maintenance. Hydraulic and electrical conduits are easy to reach, yet positioned away from potential damage. The protective top sheet on the tailgate, held in place by six rubber snubbers, is quickly and easily removed and replaced for access to the tailgate hydraulics and piping. The open front and the standard side door provide ready access to the hydraulic reservoir and ejection mechanism. A removable panel in the ejection plate also makes maintenance easier.



Engineering Excellence



Unit shown not detailed for delivery.



Single Lever Control

A single lever packing control is located on the curb side for safety and ease of operation. The operator only has one lever to manage all packing functions.

Greater Strength with Less Weight

The Leach 2-R II puts strength where it's needed most—nearest the point of compaction—without payload-robbing weight. Body, sides and roof are three different strengths of steel to match stress requirements, a Leach exclusive. The rear third of the body is 80,000 lb. yield strength steel, the middle third is 50,000 lb. yield strength steel and the front third is 36,000 lb. yield strength steel. Reinforcing channels are placed closer together at the rear of the body—for greater strength at the compaction point—further apart at the front. Thus, the body withstands the packing pressures and forces which develop in the rear of the unit. In the same way, the hopper, too, has greater strength where it's needed most. And the upper rear corner of the body is a single steel casting, with the tailgate hinge made an integral part of this casting. This construction gives strength and rigidity for both body corners and tailgate hinges.

Clean, Debris-Free Ejection

Tailgate and ejection controls are located on the driver's side, immediately behind the cab. The concave ejection plate is powered by a Leach-designed-and-built 6" heavy-duty, single-stage, double-acting cylinder. This patented system provides equal ejection force at all stages of the ejection cycle, to empty out full-compacted loads completely. The ejection clamp is mounted high on the ejection panel, out of the trough, to keep it clear of debris for longer operating life. An optional telescoping ejection cylinder mechanism is also available.

Engineered for Economy

The Leach 2-R II is designed to cost less to operate and maintain. For example, inventory requirements are reduced by interchangeable packer and carrier plate cylinders, another Leach exclusive. The Leach low pressure hydraulic system generates far less heat than higher pressure systems. There are fewer leak problems, less chance of system failure. The carrier plate rollers are a large 5" in diameter for fewer revolutions, a greater load-carrying capacity and longer life. The ejection panel has big 16" long wear shoes for more wear-area and longer life with increased panel stability. Shoes can be changed without removing the ejection panel. Even the ejection clamp spring is mounted *inside* the clamp cylinder for extra life.

User Benefits



Loads Virtually Any Refuse in the Big Hopper

The big 2.7 cu. yd. hopper is fully usable, for fewer compaction cycles, faster collection on the route. And because of the legendary hopper and packer of the Leach 2-R II, it accepts virtually any refuse—even hot water tanks and heavy furniture—without hesitation. The low loading height, 5" below chassis frame, makes manual loading easy. The Leach 2-R II can be mounted with almost any semi-automatic cart dumper, to handle virtually any residential cart system.

Corrosion Resistance and Visibility

The Leach 2-R II has the exclusive Leach 7-step baked enamel finish for the ultimate in corrosion resistance. The standard light bar provides maximum visibility from the rear. The Leach 2-R II meets all ANSI safety standards.

Take Your Choice of 3 Big Capacities



20 Cu. Yd.



25 Cu. Yd.



31 Cu. Yd.



Unit shown not detailed for delivery.



Leach Options Tailor the Leach 2-R II for Any Rear Loader Service, Any Route



Chain Container Attachment

The chain container attachment acts in conjunction with the packer plate and dumps 1 and 2 cubic yard containers.



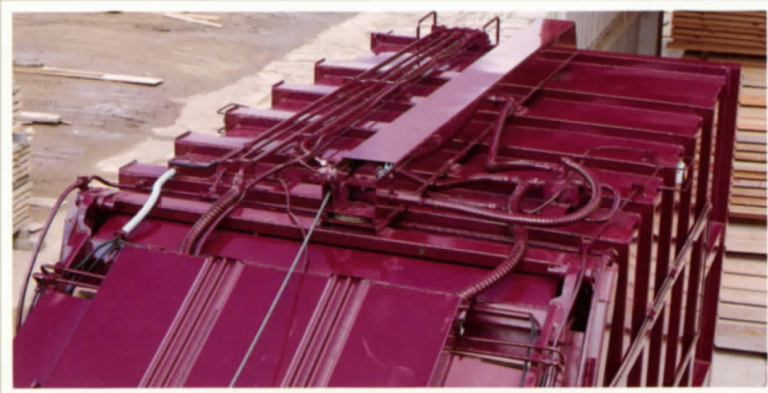
Hydraulic Container Attachment

The hydraulic container attachment is independent of the packer plate, and is available for dumping 1, 2 and 3 cubic yard containers.



Overhead Winches

Overhead winches, in the buyer's choice of 8,000 or 12,000 lb. capacity, are available for dumping containers up to 10 cubic yards.



Lifting Cylinder

In place of an overhead winch, a 12,000 lb. capacity container lifting cylinder is available for dumping containers up to 10 cubic yards.

The Newly-Expanded Leach Factory... Where Legends Are Made

Leading-edge Leach engineering is translated into legendary on-the-route performance at the newly-enlarged Leach factory. For the best possible quality control, all critical parts of the Leach 2-R II—and over 90% of the total unit—are manufactured by Leach. This includes the hydraulic pump, the heart of the Leach 2-R II... the cylinders, the Leach 2-R II's muscles... and the operating valve, or brain, of the Leach 2-R II. When you're making a legend, you don't leave the important work to other people.



The Leach Distributor Network Keeps Leach O.E.M. Parts Accessible

Only Leach O.E.M. Parts Give You Leach Performance

All across the country, a carefully-selected network of Leach distributors sells and services Leach equipment. They know Leach equipment, and their trained, experienced technicians provide complete service and maintenance. They also stock Leach O.E.M. parts, so they're readily accessible when you need them. Because they know that only genuine Leach parts give you the Leach performance you bought in the first place. "Will fit" just won't do!



*You get more into it
because we put more into it.*

LEACH Pacesetter in Sanitation

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