



2R-III™

 **labrie**



**CNG READY
SINCE 2001**

LONGEST LASTING LINE OF REAR LOADER PRODUCTS – EVER.

As we all know, Leach™ has been the number one manufacturer of rugged rear loaders since 1932. With more than 50,000 rear loaders on the road today, Leach™ has more products than any other brand in the marketplace. No other rear loader can match the reliability and functionality that Leach™ brings to the table.

Today, we continue to reinforce that position with best-in-class models offering the same legendary design and construction that industry has come to expect from the Leach™ brand. Both Leach™ models offer a performance profile precisely suited to your collection needs. To survive in today's highly competitive market, trucks must be tough, reliable, and user-friendly. Leach™ rear loaders are designed to improve every aspect of your operation.

Leach™ knows you demand the most dependable rear loader there is, and our trucks are engineered and manufactured to perform better, faster, and longer than anything else out there. When you buy a Leach™ rear loader, you get a stronger body to collect and transport, the biggest hopper available in the market, "smart hydraulics" for better, faster packing cycles and a smarter, more efficient open-and-eject process. **We make sure you get it all.**

"I've been working on all kinds of trucks over the last 17 years and, with Leach™, the packer is the big difference. It's faster and more powerful. It just never quits. Also, I never have to worry about what I have to load in there. It always fits."

Eric Graton
*Operator, Sanibelle
Canada*

"The Leach 2R-III™ is the only rearload hopper in the industry that produces payloads without back packing or pre-crushing of the material, making it the best hopper configuration for all types of collection."

Marino Iommetti
*Sanitation Equipment Corp.
Paramus, New Jersey*

"It's very simple, Leach™ equals good compaction and higher profits."

Michael Tramatulo
*Owner, Riteway Demolition
Queens, New York*

THE LEACH™ HISTORY

The Leach™ story really began in 1931, when Elgin Sales Corp. summoned Elmer Leach's two sons to New York to look over the Colecto (a self-loading refuse body with side or rear buckets and enclosed bodies) to see if they could devise a better model.

Though it may not have been obvious at the time, this turned out to be a pivotal event for the future of Leach™, and the refuse body industry as a whole. Within a mere ninety days, the first Leach™ refuse truck would emerge from the Leach™ factory on South Main Street and the Leach™ legend was born.

This story of two forward-thinking hard workers is what brought Leach™ to the forefront of an industry still in its infancy. With a reputation for innovative, hard-at-work refuse trucks, Leach™ became and still is today, the standard by which all others are measured.

Family-owned since 1887, the Leach™ company was sold to Federal Signal Corporation in 2002. Federal Signal ownership was a short one and on August 4th 2006, Labrie became the new owner of Leach™, bringing the brand a competitive position amongst the world's top rear loaders. Today, still under Labrie's management, Leach™ remains the most widely used rear loader in the industry.*



1932 Leach™ model 6R Refuse Getter



1960 Leach™ 2R

3.5
CUBIC YARD
HOPPER

5.5"
PACKER/CARRIER
OPERATING
CYLINDERS

22
SECOND
PACKING
CYCLE

THE STRONG. THE PROUD.

Meet the truck that more operators demand over any other rear loader in the industry. With its standard 3.5 yd³ hopper, 5.5" packer/carrier operating cylinders, and class-leading 22-second packing cycle, it's no wonder the Leach 2R-III™ is labeled as the most efficient rear-load collection tool on the road today.

The Leach 2R-III™ allows you to collect more refuse per cubic yard than any other truck. Its diamond-shape ejection panel combined with its curved body technology guarantee loads are evenly

distributed and that available volume is fully maximized. By avoiding refuse pre-compaction in the hopper, we ensure your truck will not require expensive floor repairs.

Proven time and time again, anything you throw in this truck, from everyday refuse to heavy-duty construction materials, the 2R-III™ will crush it and put it in its place. Suitable for residential, commercial, and demolition collection, the 2R-III is the most versatile rear loader on the market.





HEAVY DUTY RESIDENTIAL

If your route requires collection to be performed manually, with individual residential carts, with larger shared containers, or perhaps all of the above, the 2R-III™ Heavy Duty Residential is the answer. Without sacrificing body capacity, the 2R-III's speed and hopper capacity create the optimal system, requiring less packing cycles to get your route done faster. The 2R-III's™ class-leading versatility makes it the industry benchmark for High Compaction Residential Collection.



MAXIMUM CAPACITY EQUALS SUPER PRODUCTIVITY

The **largest hopper sweep in the industry** combined with **5.5" hydraulic cylinders** allow you to fill the hopper more, cycle the packer less, and still compact the biggest load. The result: longer lasting hydraulic components with significantly increased productivity.

VERSATILE UNIT - OPTIMIZED TCO

Leach™ is the only rear loader that has interchangeable packer and carrier cylinders, reducing the types of cylinders needed to be kept in inventory for maintenance purposes. The operating valve and light bar are located under a rugged, high density poly top cover for easy access. This maintenance-friendly truck with leading performance will allow you to keep your 2R-III™ running longer and more efficiently while reducing maintenance costs in the process.

LOWEST LOADING SILL HEIGHT

The tailgate loading sill is 5 inches below the chassis frame, reducing operator injuries and increasing productivity.

The 2R-III™ cycle time, low sill height and 3.5 yd³ large hopper combined with the ability to continue loading while cycling without spilling any refuse on route represents **potential savings of up to 20 minutes per day (based on a regular 8 hour shift)**. Increased productivity allows operators to increase their routes and maximize revenues.

ENHANCED ENGINEERING TO MAXIMIZE PERFORMANCE

The packer/carrier rides on rollers, reducing friction and wear and allowing longer continuous use for more cost-effective maintenance. Engineered packer/carrier geometry creates the ideal packing cycle by eliminating any pre-compaction of refuse against the hopper floor – **a feature exclusive to Leach™ tailgates**.

SLIDING BLOCKS ALSO AVAILABLE

Our sliding blocks have chromium faces and run on chromium wear strips.



HEAVY DUTY COMMERCIAL

When strength, durability and reliability are your main concerns, expect only the best from your Leach™. Look no further, the 2R-III™ Heavy Duty Commercial has you covered. The heavy-duty tailgate is guaranteed to handle bulky items. The most productive hopper/packer combination in the industry ensures large commercial containers are dumped quickly and efficiently with no spillage. This will keep your operators from spending lost time cleaning unnecessary messes while keeping your customers happier at the same time. The famous Leach™ trough works as a sump; retaining liquids collected from restaurants and grocery stores, providing a low center of gravity for your payload, and ensuring optimum weight distribution. The added benefit from this design is that the truck maneuvers more responsibly and safely than competitive models with flat floors.



HOPPER/SWEPT AREA DESIGN

With other rearloaders, packer panels may not match the hopper contour, or they may actually pre-compact trash against the hopper floor. Leach™ eliminates premature floor wear by producing a smooth, symmetrical sweep of the entire hopper every time. This design along with a larger hopper opening produces the largest swept volume per packer cycle in the industry. By combining the shortest hopper sweep time with the **largest usable hopper volume**, dumping containers or hand-loading take less time. The ability to continue loading the hopper during the packing cycle, without pushing refuse out of the hopper, eliminates waiting time and keeps your fleet on the move while others are still loading.

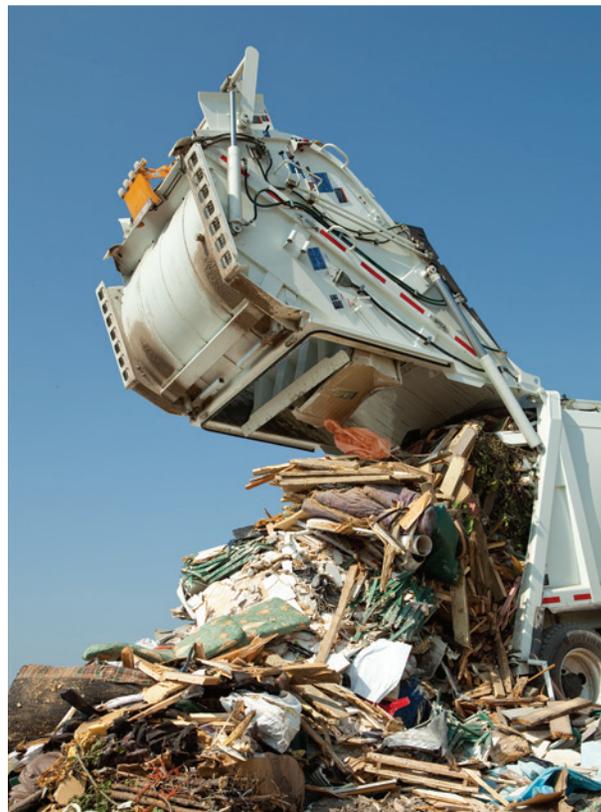


INCREASED COMPACTION FOR MAXIMIZED PAYLOAD

Diamond Force Compaction design on the push out panel evenly distributes trash during packing and minimizes voids in the payload. Compaction rating is 1,000 lbs per cubic yard, minimum.

UNIQUE TROUGH FLOOR DESIGN

The Leach™ single piece floor trough design has stood the test of time and is the thickest standard floor in the industry. This unique trough design forms a natural sump, which holds up to 300 gallons of liquid.





HEAVY DUTY DEMOLITION

A construction site means tough work ahead. You know you can count on your Leach™ to deliver powerful performance. The Leach 2R-III™ Heavy Duty Demolition unit will stand by you site after site, until your route is done. Feed it with concrete, dry wall, wood and cardboard; it will only ask for more. With the strongest demolition tailgate package in the industry, it is purposely built to conquer in extreme conditions. Offering strength, quick cycle time, and the best hopper/swept area design, it's no wonder Leach™ is the toughest loader out there.



DEMOLITION WASTE IS NO SERIOUS CHALLENGE

The Leach 2R-III™ Heavy Duty Demolition is made for tough applications. The Demolition Tailgate Package includes extra heavy-duty packer and carrier panels with face liner, full center bearings and demolition tailgate weldment. This feature includes additional liners in critical locations such as on the rear third of body sides, roof, ramp and front hopper bottom. It's the perfect rear loader to get the job done efficiently and profitably.

TOUGHEST PACKER PANEL EVER

A heavy-duty packer panel, especially designed for the demolition application, increases strength and rigidity. The Leach 2R-III™ packer and carrier panels are made for heavy applications assuring performance and durability in extreme conditions. Big and bulky items are easily positioned in the body to maximize body volume.

LABRIE CNG: DELIVERING A CLEANER WAY OF DOING BUSINESS SINCE 2001



*Leach 2R-III™ /
CNG tank behind
cab configuration*

With the high volatility of diesel prices, fuel choice has never been more important. At Labrie, we believe in greener, safer, smarter and more efficient waste collection vehicles. This is what we have been designing and building for the past 25 years.

We deliver the highest-quality, factory-installed compressed natural gas (CNG) solutions that are fully tested at our on-site CNG station. Our manufacturing expertise in CNG is passed along to you with every vehicle.

You benefit from a trusted source of expertise when it comes to converting to CNG.

THE BENEFITS OF CHOOSING CNG ARE HUGE:

- **AFFORDABLE** : Substantially reduced fuel costs when compared to diesel
- **CLEAN**: 23% less Greenhouse Gas Emissions compared to diesel fuel
- **FOREIGN FUEL INDEPENDENCE**: 98% of fuel supplied from the U.S. and Canada
- **QUIET**: 10 decibels more quiet than a diesel truck

LEACH™ CNG: STRONG AND DURABLE YET GREENER

- Behind the cab, roof or chassis mounted CNG design
- 50 to 82 Diesel Gallon Equivalent
- Innovative chassis mounting delivering optimal weight distribution without stretching the wheelbase



**CNG READY
SINCE 2001**

PREMIUM PRODUCTS COME WITH PREMIUM SUPPORT.

Labrie is committed to delivering the ultimate ownership experience throughout North America. Our pursuit of excellence continues long after a Leach™, Labrie™ or Wittke™ is put into service.

OUR NORTH AMERICAN NETWORK IS QUALITY DRIVEN:

- **Labrieplus 24/7 customer support system**, provides quality replacement parts, premium hands-on field and live assistance. Peace of mind guaranteed.
- **A network of over 45 premium distributors** located throughout the United States and Canada are highly trained to assist you; providing live assistance from a dedicated staff of professional representatives to support all of our Leach™, Labrie™ and Wittke™ products.

labrie
Ontario, California

labrie
San Luis, Sonora, Mexico

labrieplus
SERVICE PARTS
Oshkosh, Wisconsin

labrieplus
SERVICE PARTS
LaFayette, Georgia

labrieplus

labrie
Quebec, Canada

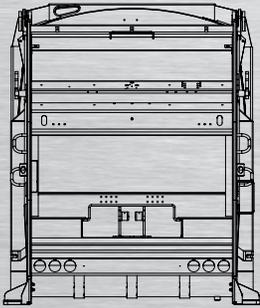
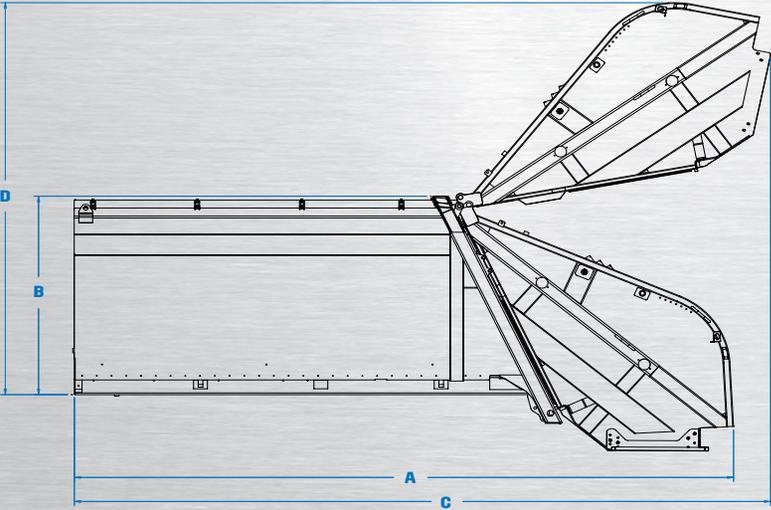
- Premium Distributor Locations
- Regional Sales Managers
- Field Service Representatives
- Technical Advisors / Demo Operators

Visit www.labriegrup.com
to view a complete listing of our premium distributor network



Body Dimensions

	20yd ³	25yd ³	29yd ³	32yd ³
A. Overall Length, Tailgate Closed (in.)	263	285	318	341
Overall Width (in.)	102	102	102	102
B. Overall Height Above Frame, Tailgate Closed (in.)	93	93	93	93
C. Overall Length, Tailgate Open (in.)	279	301	334	357
D. Overall Height Above Frame, Tailgate Open (in.)	184	184	184	184



Body Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Body Trough Floor	5/16" 50W 50,000psi	5/16" 50W 50,000psi	5/16" 50W 50,000psi
Body Sides	10ga A1011 80,000psi	10ga A1011 80,000psi	10ga A1011 80,000psi
Body Roof	10ga A1011 80,000psi	10ga A1011 80,000psi	10ga A1011 80,000psi
Body Ramp Liners	-	1/4" A715 GR80 80,000psi (AR 450, 175,000 psi optional)	1/4" A715 GR80 80,000psi (AR 450, 175,000 psi optional)
Body Roof Liner (Body Rear End)	-	-	10ga A1011 80,000psi
Body Sides Liners (Body Rear End)	-	-	10ga A1011 80,000psi

Hopper Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Hopper Size (yd ³)	3.5	3.5	3.5
Hopper Opening Width	80"	80"	80"
Hopper Opening Height	57"	57"	57"
Hopper Depth	18"	18"	18"
Loading Sill Below Chassis Frame	4-5/8"	4-5/8"	4-5/8"
Hopper Floor	1/4" 100QT 100,000psi (AR 450, 175,000 psi optional)	1/2" 100QT 100,000psi (AR 450, 175,000 psi optional)	1/2" 100QT 100,000psi, front liner 1/4" A514 100,000psi
Hopper Sides (upper)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi
Hopper Sides (lower)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/2" 50W 50,000psi

Hydraulic Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Pump	Gear	Gear	Gear
Pump Capacity	42 gpm @ 1200 rpm	42 gpm @ 1200 rpm	42 gpm @ 1200 rpm
Max. Operating Pressure	2,300 psi	2,300 psi	2,300 psi
Oil Reservoir	50 gal	50 gal	50 gal

Cylinder Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Ejector Cylinder (20yd ³ bodies)	3 stages 6-1/2" bore x 94-3/16" stroke	3 stages 6-1/2" bore x 94-3/16" stroke	-
Ejector Cylinder (25yd ³ bodies)	3 stages 6-1/2" bore x 115-9/16" stroke	3 stages 6-1/2" bore x 115-9/16" stroke	3 stages 6-1/2" bore x 115-9/16" stroke
Ejector Cylinder (29yd ³ bodies)	4 stages 6-1/2" bore x 148-1/4" stroke	4 stages 6-1/2" bore x 148-1/4" stroke	4 stages 6-1/2" bore x 148-1/4" stroke
Ejector Cylinder (32yd ³ bodies)	5 stages 7-1/2" bore x 170-5/16" stroke	5 stages 7-1/2" bore x 170-5/16" stroke	5 stages 7-1/2" bore x 170-5/16" stroke
Packer Cylinders	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke
Carrier Cylinders	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke
Tailgate Cylinders	4" bore x 3-1/2" rod x 32-11/16" stroke	4" bore x 3-1/2" rod x 32-11/16" stroke	4" bore x 3-1/2" rod x 32-11/16" stroke

Performance Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Packer/Carrier Cycle Time	23-26 sec	23-26 sec	23-26 sec
Tailgate Open	10 sec @ 700 rpm	10 sec @ 700 rpm	10 sec @ 700 rpm
Tailgate Close (with Safety Flow limiter)	30 sec @ 700 rpm	30 sec @ 700 rpm	30 sec @ 700 rpm

Ejector Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Ejector Panel Face Plate	3/16" 50W 50,000psi	3/16" 50W 50,000psi	3/16" 50W 50,000psi

Packer-Carrier Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Compaction ratio (lbs/yd ³)	1000	1000	1000
Packer Panel Face Plate	1/4" A656 GR80 80,000psi	1/4" A656 GR80 80,000psi	1/4" A656 GR80 80,000psi, liner 1/4" 50W 50,000psi
Carrier Panel Face Plate	3/16" 50W 50,000psi	3/16" 50W 50,000psi	3/16" 50W 50,000psi, liner 3/16" 50W 50,000psi

Note: Specifications subject to change without notice





THE LABRIE GROUP

The Labrie Group is one of the largest manufacturer's of refuse and recycling collection vehicles in North America. Our product lines of Labrie™, Leach™, and Wittke™ are renowned to be the most reliable, efficient, productive, and innovative in the solid waste industry today.

Throughout our history, we have been recognized for the design and production of the highest quality vehicles available on the market, while our customers benefit from a single trusted source of engineering expertise.

At Labrie we continually push the boundaries of innovation to provide a greener, safer, smarter and more efficient way of waste management and collection.

We are committed to building and delivering the finest refuse collection equipment in the industry to suit all of your collection needs. With the strongest dealer network in the industry (over 45 distribution points across the continent), our stock and demo program, engineering expertise, and the Labriplus 24/7 customer support center,

Labrie delivers the ultimate ownership experience. Labriplus is Labrie's full service customer support center located in the U.S. Its mission is to provide quality replacement parts and premium hands-on field support to Labrie equipment owners. Labriplus is the single source for Labrie™, Leach™, Wittke™ and Pendpac™ OEM and selected all makes of parts.

DRIVE EXCELLENCE



Labrie is certified ISO 9001-2008 and attests to the quality of these products. Labrie has made every reasonable effort to ensure that the information contained in this brochure is accurate. However, we accept no responsibility for any errors or omissions, and we reserve the right to modify designs, characteristics and products at any time. Contact Labrie for prices and options or to obtain the phone number of your local Labrie distributor. For the most recent version of our spec sheets, please go to Labrie website at www.labriegrup.com. In case of discrepancy, the Web version takes precedence over any printed literature. © Labrie Enviroquip Group 2020. - Printed in USA



Corporate Office

175-B, route Marie-Victorin,
Levis, Quebec, Canada, G7A 2T3
Toll Free: 800 463-6638 • Phone: 418 831-8250
Fax: 418 831-5255
info@labriegrup.com • www.labriegrup.com



Parts & Service Canada

175-A, route Marie-Victorin
Lévis, Québec, Canada, G7A 2T3
Toll Free: 1-800-463-6638
<https://labrieparts.labriegrup.com>



Parts & Service USA

1198 Shattuck Industrial Boulevard
LaFayette, GA 30728
Phone: 1-706-628-2467
www.labriplusparts.com