

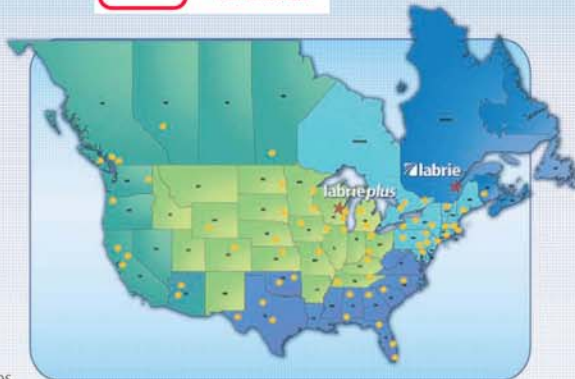


The Labrie Environmental Group distributes and supports its products via a 50-strong distributor network that spans the United States and Canada, and operates a U.S.-based Parts and Customer Support Center that offers maintenance, training, after-sales and parts services.

For further information about our products, contact a Distributor near you or call one of our offices at the numbers listed below. Our complete Distributor network is listed on our website at [www.labriegrup.com](http://www.labriegrup.com)



CONSOLIDATED DISPOSAL SYSTEMS, INC.  
P. O. Box 813154  
Smyrna, GA 30081  
PHONE: 404-696-1530 or 800-844-1530  
FAX: 404-696-1608



#### Labrie Environmental Group



175, route du Pont,  
Saint-Nicolas (Québec)  
G7A 2T3 CANADA  
☎ .....1-800-463-6638  
☎ .....(418) 831-8250  
☎ .....(418) 831-5255  
✉ .....sales@labriegrup.com



**Labrie Plus**  
3630 Stearns Drive  
P. O. Box 2785  
Oshkosh, WI 54903-2785  
☎ .....1-800-231-2771  
☎ .....(920) 233-2770  
☎ .....(920) 232-2496  
[www.labriepius.com](http://www.labriepius.com)



## ALPHA-III™

### Strongest Mid-Range Rear-Loader in the Industry.

The 1-Piece construction design and unique 1/4" floor, combined with the 5/16" floor trough makes it the strongest mid-range body in the industry. Its special floor shape will hold up to 300 gallons of liquid.

### Maximum Capacity. Maximized payload

The hopper overall width maximizes hopper capacity and reduces the number of cycles required for packing. The complete tailgate assembly is designed to offer one of the best weight distribution in its category. During a complete sweeping/compacting cycle, material loading is allowed in and no trash is pushed out of the hopper. Diamond Force Compaction design on the push out panel evenly distributes the trash during packing and minimizes voids in the payload. Compaction Rating is up to 900 pounds per cubic yard.

### Enhanced Engineering. Maximized Reliability.

Just like the Leach 2R-III™, the body construction features curved shell design using single side sheet construction – no seams. Stronger and cleaner looking. Packer/Carrier Panel rides on rollers instead of sliding blocks for less friction and wear.

### Design & Fabrication Quality. Enhanced Quality Control

Leach is recognized for strong designs; associated with accurate fabrication and constant quality control resulting in the manufacture a high performance product. And best of all, there is no pre-mature wear.



# ALPHA-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 facility in extreme conditions.

## HYDRAULIC COMPONENTS

Critical components, superior solutions. On Leach unit, the main control valve is mounted upright on the tailgate for easier and safer operation. Utilizing O-RS fittings, where the o-ring seals against a flat surface at each connection point, leaks are eliminated, thus reducing maintenance. All tubes are plated for resistance to corrosion, while hydraulic lines are strategically placed and protected along the roof edge from the curb side. The entire system delivers up to 2,150 pounds of system pressure with cycle times of 25 seconds.

## EJECTION PANEL

The panel is designed with 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.



## 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. This design, along with a larger hopper opening, produces the largest swept volume per packer cycle in the industry.



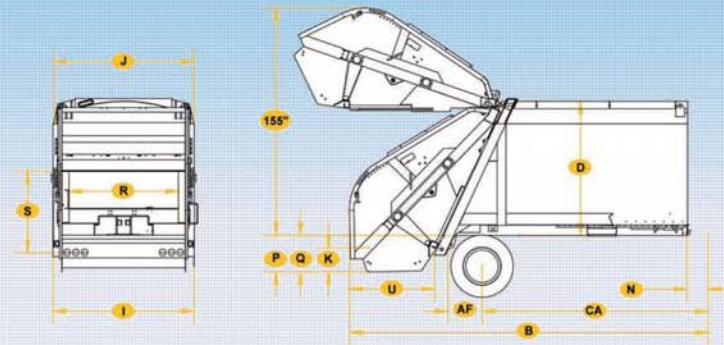
## FLOOR TROUGH DESIGN

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



## ROLLERS

Carrier panel rollers eliminate sliding friction, resulting in increased durability, efficiency and performance versus the sliding block design.



ISO 9001  
CERTIFIED  
(2000)

## Body Dimensions

	IMPERIAL 14 CU.YD	METRIC 11 CU. M	IMPERIAL 16 CU.YD	METRIC 12 CU.M	IMPERIAL 18 CU. YD	METRIC 14 CU. M	IMPERIAL 20 CU. YD	METRIC 15 CU. M	IMPERIAL 25 CU. YD	METRIC 19 CU. M
B Overall Length	192"	4,877 mm	205"	5,207 mm	218"	5,537 mm	230"	5,842 mm	269"	6,833 mm
CA Cab to Axle (Note 2)	93"	2,362 mm	106"	2,692 mm	118"	2,997 mm	131"	3,327 mm	156"	3,962 mm
AF Axle Frame	37.5"	953 mm	37.5"	953 mm	37.5"	953 mm	37.5"	953 mm	51"	1,296 mm
GVWR Min. Requirement (Note 1)	28,000 lbs	12,701 kg	30,000 lbs	13,608 kg	31,500 lbs	14,288 kg	33,000 lbs	14,969 kg	50,000 lbs	22,680 kg

## All Sizes

	IMPERIAL	METRIC
D Height Above Chassis Frame	93"	2,362 mm
I Body - Outside Width	96"	2,438 mm
J Body - Inside Width (Max)	90"	2,286 mm
K Hopper Depth	16"	406 mm
N Start of Clear CA to Body Front	2"	51 mm
P Top of Step Below Chassis Frame	23"	584 mm
Q Hopper Bottom Below Chassis Frame	25"	635 mm
R Hopper Opening Width	84"	2,134 mm
S Hopper Opening Height	59"	1,499 mm
U Rear of Body to Rear of Tailgate, Closed	57"	1,448 mm
* Height Above Chassis Frame (Tailgate Raised)	155"	3,937 mm
* Loading Sill Below Chassis Frame	5"	127 mm
* Hopper Capacity	3.0 Cu. Yd	2.3 Cu. M

## Features

- Adjustable steps and stationary grab handles on both sides of tailgate
- Optimum tailgate seal height reduces chance of seepage
- Buzzer system enables loader to signal driver (located both sides at rear)
- Dual-lever packing controls at rear of hopper, outside
- Single-lever tailgate lift control is located at the front of body, street side
- Industrial quality polyurethane paint
- White color standard, other colors available
- Meets all ANSI Z-245.1 Safety Standards

## Notes

- Chassis selected must be capable of carrying net weight of body plus weight of refuse to be collected.
- CA must be usable with no obstructions protruding above frame.

## Hydraulics System

Maximum Operating Pressure ..... 2,150 PSI

### Cylinders

- (2) 4.5" double-acting packer plate cylinders
- (2) 5.5" double-acting carrier plate cylinders
- (2) 4" single-acting tailgate lift cylinders

## Ejection Cylinder

Body size	STAGES	SIZE
14	1	4 1/2"
16	2	5 1/2" X 4 1/2"
18	2	5 1/2" X 4 1/2"
20	2	5 1/2" X 4 1/2"
25	3	6 1/2" X 5 1/2" X 4 1/2"

## Hydraulic Tank

Capacity ..... 50 gallons  
 Location ..... Right-hand front on floor inside body  
 Filters ..... 141 micron in-line suction strainer with by-pass valve  
 ..... 10 micron return line filter with by-pass valve  
 Sight Gauge ..... Located on tank at eye level

## Pump

Gear type with pressure compensated wear plates  
 Capacity ..... 42 GPM @ 1,200 RPM

## Body Construction

Sides ..... 11 gauge Hi-Tensile, 80,000 PSI steel  
 Top ..... 11 gauge Hi-Tensile, 80,000 PSI steel  
 Floor ..... 3/4" 50,000 PSI steel  
 Floor-Trough ..... 3/4" 50,000 PSI steel, one-piece construction  
 Ejection Panel Face ..... 3/4" 50,000 PSI steel

## Tailgate Construction

Hopper sides ..... 3/4" 80,000 PSI steel  
 Hopper bottom ..... 3/4" 100,000 PSI steel  
 Carrier plate face ..... 3/4" 50,000 PSI steel  
 Packer face ..... 3/4" 50,000 PSI steel  
 Top sheets ..... easily removed for maintenance

## Optional Equipment

- Container Handling
- Lighting packages
- Many others available upon request
- Carl tipper
- Commercial application packages