# Automizer Helping-Hand™



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*PRODUCTIVITY AND RELIABILITY IN A SINGLE PACKAGE*

With thousands of vehicles on the road, Labrie™ stands as a major force in the North American marketplace. The brand is renowned for designing and manufacturing high-quality, innovative waste collection vehicles that endure the test of time, featuring seamless bodies and robust arms. In response to the ever-evolving industry demands, Labrie introduced the Automizer Helping-Hand ™ to cater to clients seeking enhanced versatility.

This innovation combines our High Efficiency straight frame ASL body with the smooth and user-friendly Helping-Hand™ automated arm, resulting in the ultimate combination of efficiency and simplicity. Additionally, a low load sill, along with a curbside access door for hand-loading, further enhance this package of unmatched versatility and seamless performance.

## Laying the foundations for a truly exceptional product.

**LABRIE™ INNOVATIONS**

With a strong emphasis on innovation, Labrie's engineering team has crafted a comprehensive range of customizable options to cater to even the most stringent customer requirements. We are poised and eager to embrace emerging industry trends and fulfill evolving customer demands. This perpetual cycle of innovation positions Labrie™ as the forefront leader in side loader solutions across North America.

**WEIGHT DISTRIBUTION**

Over years of innovation, Labrie™ trucks prioritize ideal weight distribution in all models. Our ongoing objective is to achieve the perfect material balance, ensuring models collect more waste while maintaining the highest legal payload.

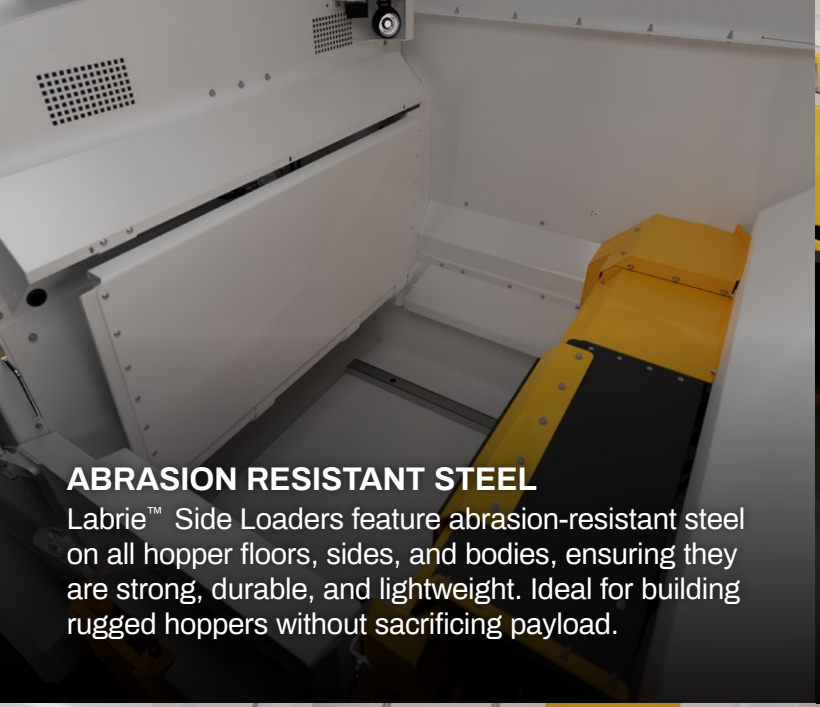
EnviroLink™ SMARTER COLLECTION

**ENVIROLINK™ HAS LAID THE FOUNDATIONS FOR A BRAND-NEW ERA IN TRUCK INTELLIGENCE.**

An improved multiplex network and analog system, cameras and monitors, scales, diagnostic tools, safety interlocks, alerts, GPS tracking, and more are now packaged in a more precise, reliable, and efficient Smart Collection Package.




| | AUTOMATED | MANUAL | RESIDENTIAL | COMMERCIAL | DEMOLITION | ORGANICS | ALLEYS TIGHT AREAS | RECYCLING | TIP TO DUMP | FULL EJECT | SPLIT BODY | 50>82 DGE | 50>96 DGE | 50>100 DGE | 60>97 DGE | FRAME | ROOF | CAB | TAILGATE | EV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Automizer Helping-Hand™ | ● | | ● | | | | | ● | ● | | | | | CNG | | | CNG | CNG | CNG | |



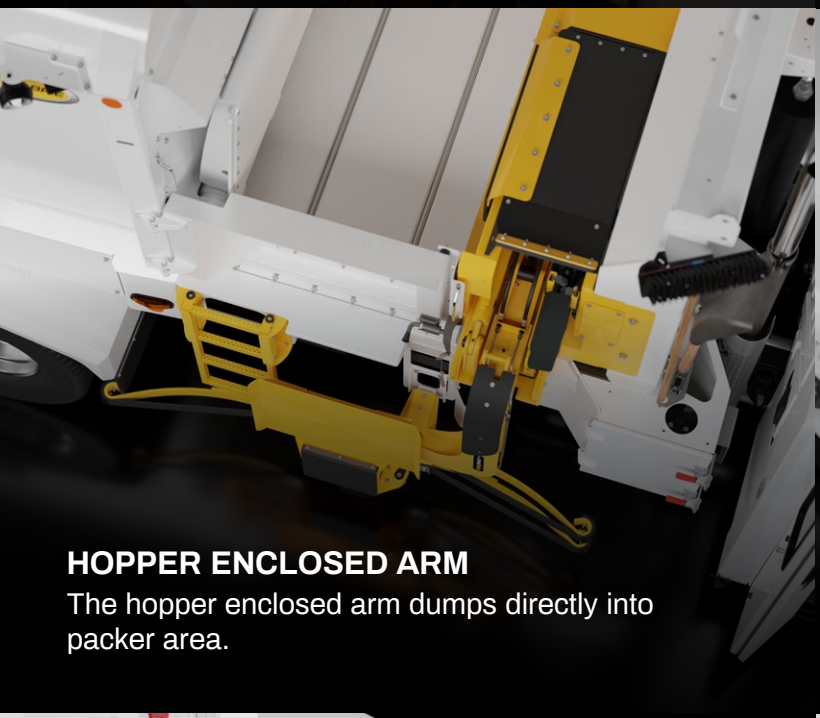
## ABRASION RESISTANT STEEL

Labrie™ Side Loaders feature abrasion-resistant steel on all hopper floors, sides, and bodies, ensuring they are strong, durable, and lightweight. Ideal for building rugged hoppers without sacrificing payload.



## EASY, SAFE 1-MAN OPERATION

The Automizer Helping-Hand™ offers versatile operation with multiple driving configurations, enabling efficient one-man operation. Stand-up drive positions are available on either or both sides of the truck for added convenience and safety.



## HOPPER ENCLOSED ARM

The hopper enclosed arm dumps directly into packer area.



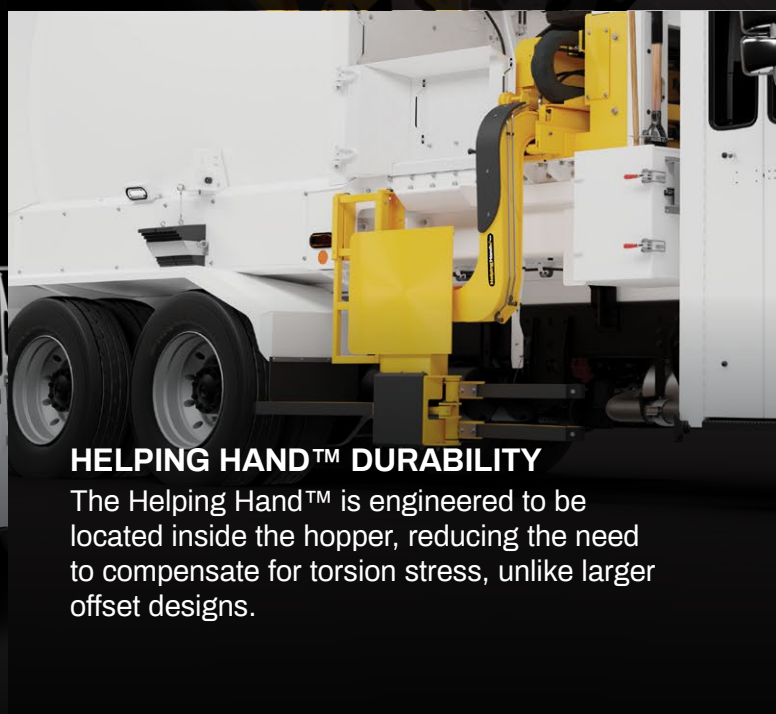
## HOPPER ROOF

For the most demanding applications, a hopper roof option is available.



## SINGLE SHEET OF STEEL ON THE BODY SIDES

Body walls are made from a single piece of abrasion-resistant steel, providing increased strength and a seamless surface perfect for graphics. This results in greater structural integrity, eliminating the need for reinforcement posts and reducing potential weld seam cracks or corrosion.



## HELPING HAND™ DURABILITY

The Helping Hand™ is engineered to be located inside the hopper, reducing the need to compensate for torsion stress, unlike larger offset designs.

# Automizer Helping-Hand™ Specifications

## Body Specifications

| | |
|---|---|
| Body Floor | 0.157" AR450 175,000psi |
| Body Sides (lower) | 10ga A1011 80,000psi |
| Body Roof | 10ga A1011 80,000psi |
| Tailgate | 12ga A1011 80,000psi |

## Hopper Specifications

| | |
|---|---|
| Hopper Size (yd³) | 4 |
| Hopper Floor | 1/4" AR450 175,000psi |
| Hopper Sides (lower) | 1/4" AR450 175,000psi |

## Arm Specification

| | |
|---|---|
| Arm Lift Capacity | 400 lbs |
| Arm Reach | 120" |
| Swing out | 30" |
| Arm Controls | Proportional joystick, electric over hydraulic |

## Cylinder Specifications

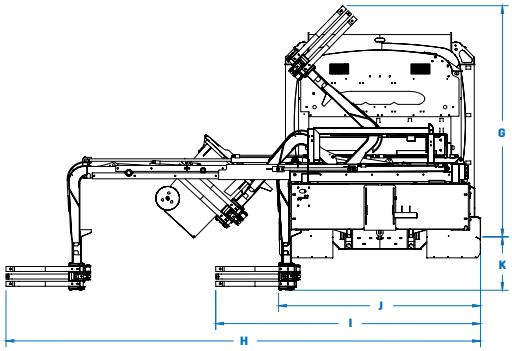
| | |
|---|---|
| Body Lifting Cylinder (20 yd³ bodies) | 4 stages 6-1/16" bore x 150" stroke |
| Body Lifting Cylinder (27-31 yd³ bodies) | 4 stages 6-1/16" bore x 180" stroke |
| Packer Cylinders | 4" bore x 2-1/2" rod x 40" stroke |
| Tailgate Cylinders | 2-1/2" bore x 1-3/4" rod x 39" stroke |
| Arm extension 1st Cylinder | 2" bore x 1-1/4" rod x 70" stroke |
| Arm extension 2nd Cylinder | 2" bore x 1-1/4" rod x 36" stroke |
| Lifting Cylinder | 3" bore x 1-1/2" rod x 16" stroke |
| Grabber Cylinder | 1-1/2" bore x 1" rod x 6-1/4" stroke |

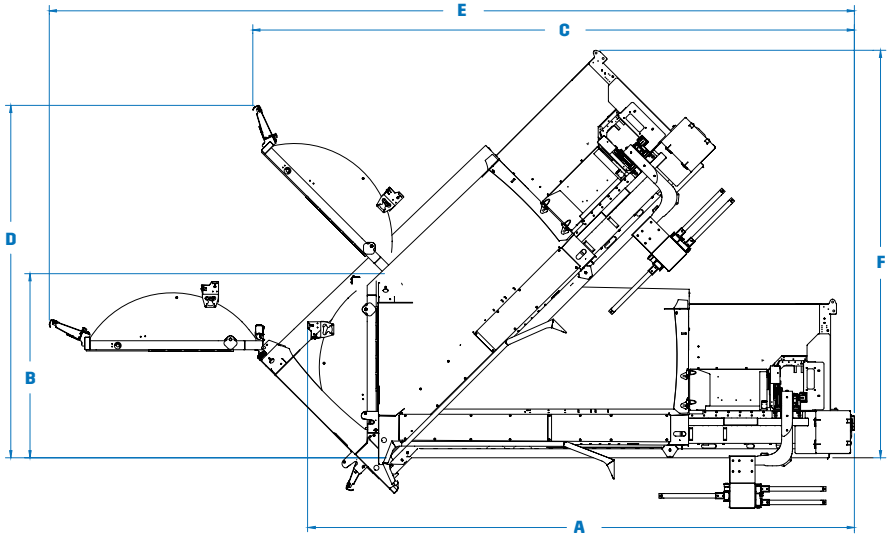
## Hydraulic Specifications

| | |
|---|---|
| Pump Make & Model | Dual Vane |
| Pump Capacity | BODY: 20 gpm@700 rpm; ARM: 16 gpm@700 rpm |
| Max. Operating Pressure | 2,250 psi |
| Oil Reservoir | 94 gal |

## Packer Specifications

| | |
|---|---|
| Compaction ratio (lbs/yd³ ) | 900 (650 on single axle chassis) |
| Packer Panel Face Plate | 1/4" 100QT 100,000psi |
| Packer Width | 71" |
| Packer Height | 16" |
| Packer Stroke | 40" |




## Body Dimensions

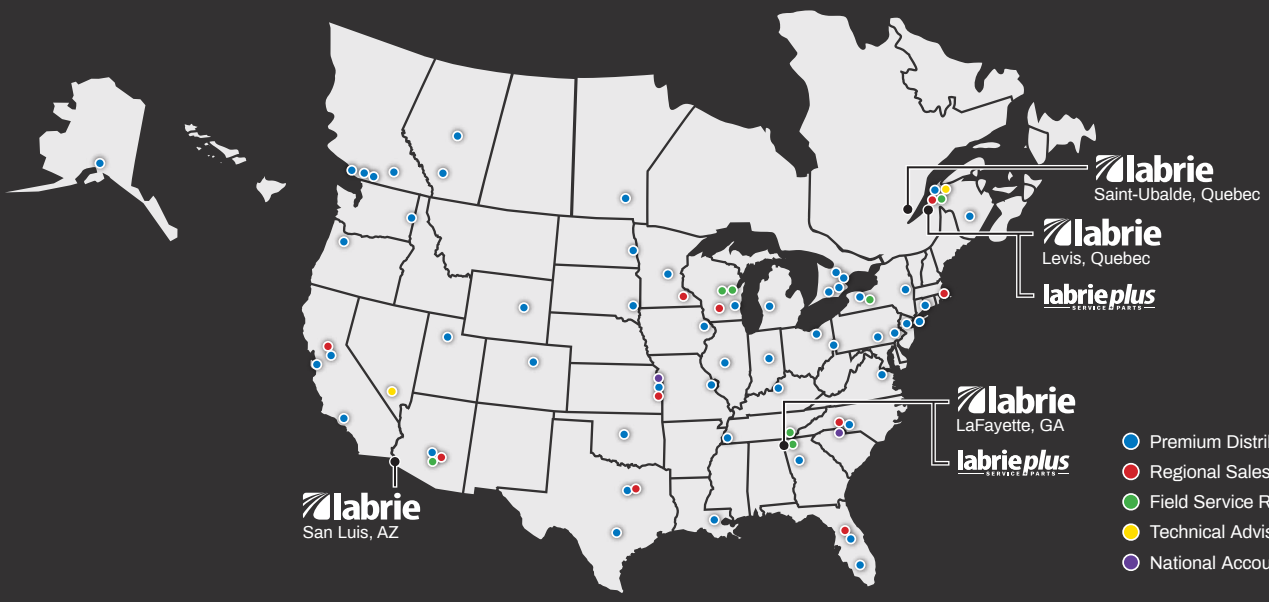
| | 20yd³ (20+0) | 22yd³ (20+2) | 24yd³ (20+4) | 27yd³ (27+0) | 29yd³ (27+2) | 31yd³ (27+4) | 33yd³ (27+6) | 31yd³ (31+0) | 33yd³ (31+2) | 35yd³ (31+4) | 37yd³ (31+6) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. Overall Length, Tailgate Closed (in.) | 244 | 250 | 263 | 284 | 290 | 303 | 318 | 314 | 320 | 333 | 348 |
| Overall Width (in.) | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| B. Overall Height Above Frame, Tailgate Closed (in.) | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| C. Overall Length, Tailgate Open (in.) | 294 | 294 | 294 | 334 | 334 | 334 | 334 | 364 | 364 | 364 | 364 |
| D. Overall Height Above Frame, Tailgate Open (in.) | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 |
| E. Overall Length, Dumping Position (in.) | 408 | 408 | 408 | 447 | 447 | 447 | 447 | 474 | 474 | 474 | 474 |
| F. Overall Height Above Frame, Dumping Position (in.) | 201 | 201 | 201 | 228 | 228 | 228 | 228 | 242 | 242 | 242 | 242 |
| G. Overall Height Above Frame When Dumping (in.) | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 |
| H. Overall Width, Arm Out, Grabber Closed (in.) | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 |
| I. Overall Width, Arm In, Grabber Closed (in.) | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| J. Overall Width, Arm In, Grabber Open (in.) | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| K. Distance between bottom of Grabber and chassis frame rail (in.) | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 | 21/27 |

## Performance Specifications

| | |
|---|---|
| Arm In (96" reach) | 3.6 sec @ 700 rpm |
| Arm In (120" reach) | 4.5 sec @ 700 rpm |
| Arm Out (96" reach) | 4.8 sec @ 700 rpm |
| Arm Out (120" reach) | 6.0 sec @ 700 rpm |
| Arm Up | 2.5 - 3.0 sec @ 700 rpm |
| Arm Down | 2.5 - 3.0 sec @ 700 rpm |
| Grabber Open | 1.3 - 1.8 sec @ 700 rpm |
| Grabber Close | 1.0 - 1.5 sec @ 700 rpm |

| | |
|---|---|
| Packer complete cycle without regeneration | 12 sec @ 1200 rpm |
| Packer complete cycle with regeneration | 14 sec @ 700 rpm |
| Tailgate Open | 21 sec @ 700 rpm |
| Tailgate Close (with Safety Flow limiter) | 26 sec @ 700 rpm |
| Body Up (depending on body size) | 30-40 sec @ 700 rpm |
| Body Down (depending on body size) | 15-25 sec @ 700 rpm |
| Crusher panel Up | 5 sec @ 700 rpm |
| Crusher panel Down | 4 sec @ 700 rpm |

*Note: Specifications subject to change without notice*




## Our North American network is dedicated to quality.

Labrie™ trucks are supported by over 30 top-tier distributors spanning across 50+ sites in the US and Canada, guaranteeing a commitment to driving excellence and providing expert support.

**Pronto** | Opt for the Labrie™ Pronto Stock Program when a pre-built model makes sense. Benefit from expedited delivery, cost savings, and a wide selection of models designed to cater to even the most demanding collection needs.

**Sourcewell** Formerly NJPA | With Sourcewell, save time and money by combining the buying power of more than 50,000 government, education, and nonprofit organizations.



DRIVE EXCELLENCE™

LABRIE LEACH WITTKE


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175-B, route Marie-Victorin, Lévis, Quebec, Canada, G7A 2T3
Toll Free: 1-800-463-6638 | Telephone: 418-831-8250
sales@labriegroup.com | www.labriegroup.com

**labrie plus** SERVICE + PARTS

**United States of America**
1198 Shattuck Industrial Blvd, Lafayette, GA, 30728
Toll Free: 1-800-231-2771
usa.labrieplus.com | partscenter@labrieplus.com

**Canada**
455 Ave 1, Levis, Quebec, Canada, G6W 5M6
Toll Free: 1-877-452-2743
canada.labrieplus.com | labriepluqc@labriegroup.com



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Sanitary Equipment Co., Inc.



# NEW ENGLAND'S LEADER IN THE REFUSE & ENVIRONMENTAL EQUIPMENT INDUSTRY

Get it done right, the first time

## ABOUT US

Second generation, family owned since 1977, Sanitary Equipment Co. delivers trusted contractor & municipal equipment solutions backed by decades of experience and dedicated customer service.

## OUR MISSION

To provide durable, reliable equipment and responsive support so contractors and municipalities can depend on us for the long term.

## CONTACT US


West Haven, CT
25 Industry Drive
West Haven, CT 06516

Walpole, MA
23 Renmar Avenue
Walpole, MA 02081

**Phone**
203-933-9599

**Email**
sales@sanitaryequipment.com


**SCAN QR CODE** to learn more

www.sanitaryequipment.com



## LABRIE

Automated side loaders, front loaders, and rear loaders equipped with advanced packer systems, engineered for durability, efficiency, and consistent performance in municipal and commercial refuse service.



## LEACH

Rear loader refuse bodies designed for commercial and municipal collection, known for durable construction, efficient compaction and reliable performance on daily routes.



## GALFAB

Cable hoist systems for roll off containers, engineered for contractor and municipal hauling with heavy duty construction, smooth operation and long term durability.



## LOADMASTER

Rear loader refuse bodies for commercial and municipal collection, engineered for rugged construction, efficient compaction and dependable performance on demanding daily routes.



## KANN

Rear load and front load refuse bodies engineered for commercial and municipal refuse collection programs, offering robust construction, efficient compaction and dependable performance in daily service.



## AMERICAN ROLL OFF

Cable hoist systems for roll off containers, designed for municipal and contractor hauling with straightforward operation, rugged construction and long term reliability.



## MARATHON

Stationary and self contained compactors, for municipal and commercial waste handling, known for rugged construction and long service life.



## PALFINGER

Hooklift systems, container carriers, and grapple loaders delivering flexible hauling solutions for contractor and municipal operations.



## STELLAR

Hooklift systems and service bodies for interchangeable body hauling and fleet support applications, offering flexible configurations for contractor, utility and municipal operations.



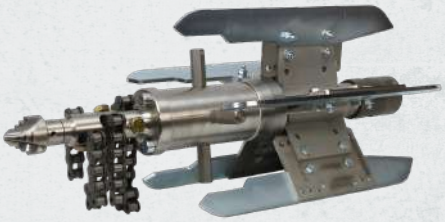

## DIG PIG

Hydro excavation and sewer cleaning nozzles, engineered for aggressive cutting, reduced noise and efficient debris removal in demanding applications.




## HYDRAFLEX

Hydro excavation and sewer cleaning nozzles, designed to improve efficiency, safety and performance in vacuum truck operations.



## KEG

Sewer cleaning nozzles engineered for high performance pipe cleaning, delivering effective blockage removal, durability and consistent results in demanding applications.





## ODB

Chassis mounted and trailer mounted vacuum systems for leaf, litter, and catch basin cleanup, delivering reliable performance for municipal maintenance operations.



## CUES

Pipeline inspection cameras, robotic crawlers, and sewer inspection systems for industrial and municipal applications, supporting accurate condition assessment and efficient underground asset management.



## SONETICS

Wireless communication headsets and crew intercom systems designed for high noise environments, improving safety, coordination and productivity for vacuum truck and field operations.



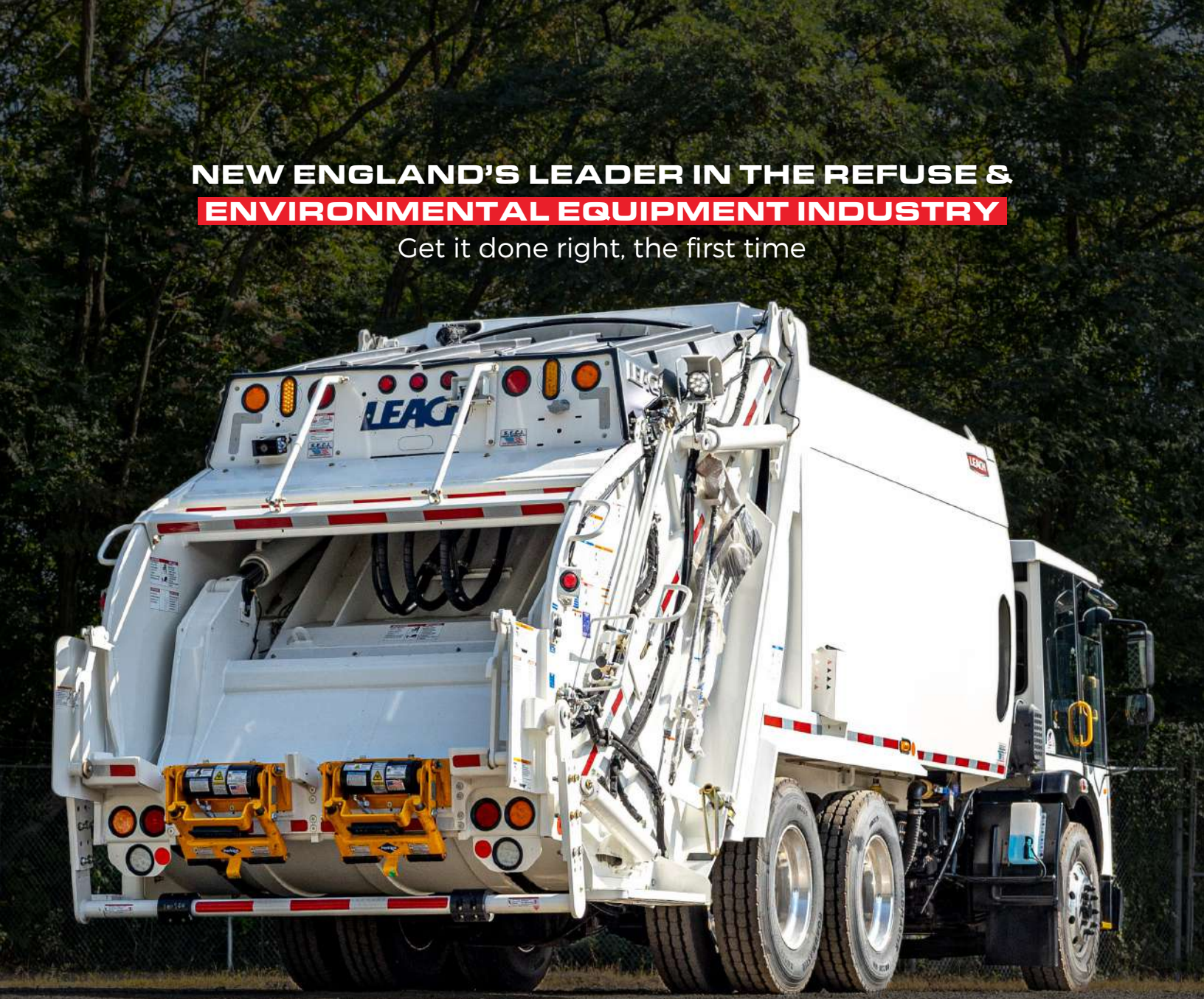


## VAC CON

Combination sewer cleaners, hydro excavators, jet trucks, and trailers engineered for contractor and municipal applications, providing powerful debris removal, efficient operation, and proven reliability.

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