Automizer Right-Hand™



Automizer Right-Hand™ Side Loader

PRODUCTIVITY REQUIRES A STRONG ARM WITH A LONG REACH

Labrie™ has a rich history of innovating waste collection solutions. In 2004, the Right-Hand™ arm became a market leader due to its robust design, quality, and reliability. Then, in 2009, Labrie completely redesigned the Automizer body and introduced the Heavy-Duty Right-Hand™ arm designed for larger containers.

Today, the Automizer is the most versatile ASL, offering three lift arms, tip or ejection dropouts, and a choice of compaction mechanisms. Labrie continues to lead the waste collection industry with efficient solutions to meet evolving needs.

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.

Rounded body roof for stress resistance

6 yd³ Hopper capacity

Tapered body for improved compaction

Up to 850 lbs/yd³ compaction

Proportional joystick, electric over hydraulic

Tailgates ranging from 0 yd³ to 6 yd³ based on body capacity

Zinc-plated hydraulic tubing

50/50, 40/60 or 60/40 split body configurations available

15 yd³ to 37 yd³ body sizes available

Right-Hand™

- 12 foot reach
- 1000 lb lifting capacity
- 180 pick-ups/ hr on average

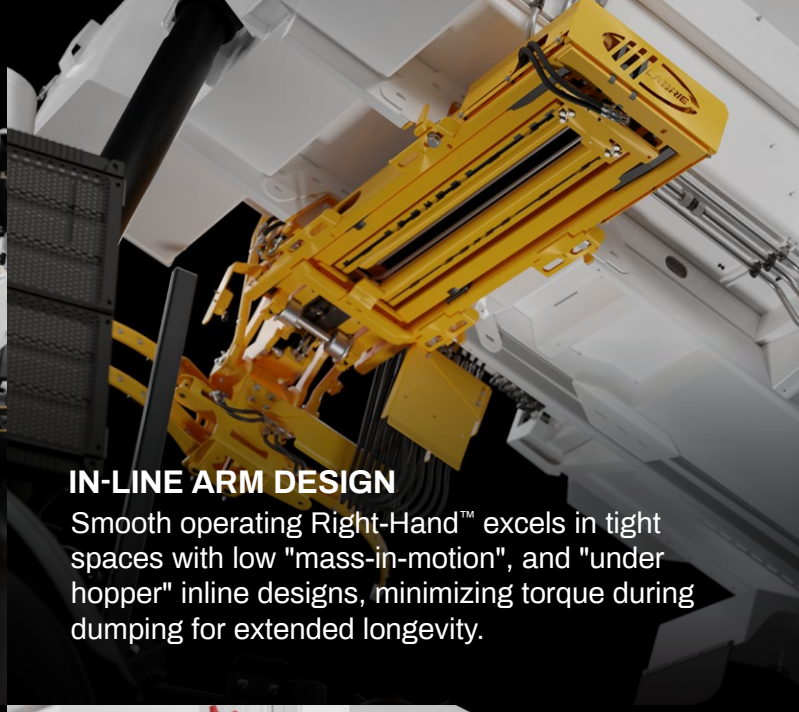
New sump box 700% larger

	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 Right-Hand™	●	●	●					●	●	●	●			CNG			CNG	CNG	CNG	●



ABRASION RESISTANT STEEL

AR Steel for strength, durability, and lightweight construction. Ideal for rugged hoppers without sacrificing payload capacity.



IN-LINE ARM DESIGN

Smooth operating Right-Hand™ excels in tight spaces with low "mass-in-motion", and "under hopper" inline designs, minimizing torque during dumping for extended longevity.



TAPERED BODY

The rounded shape concentrates material at the back, enhancing compaction, and ensures smooth unloading, even at maximum compaction ratios.



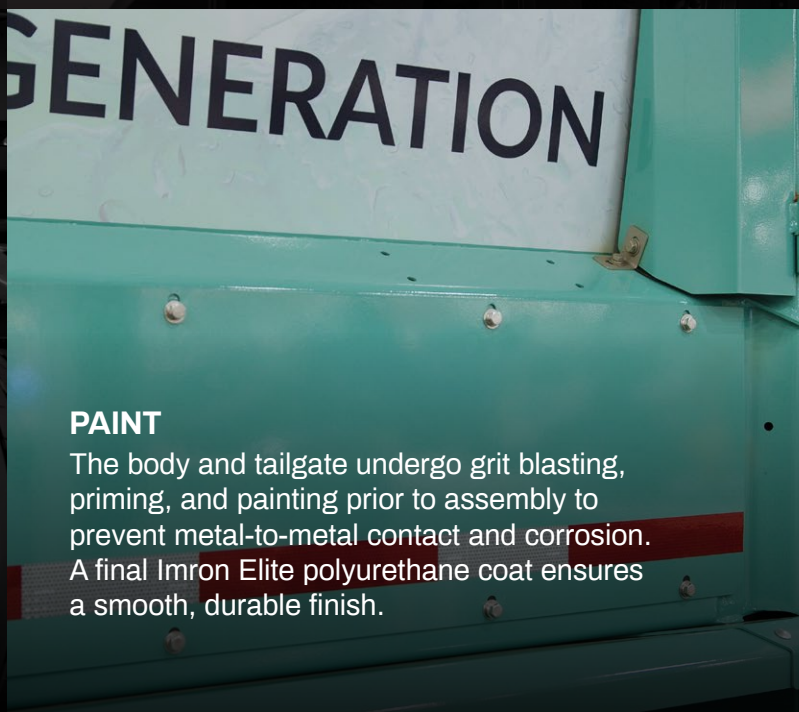
SINGLE SHEET OF STEEL ON THE BODY SIDES

Enhanced strength and a seamless canvas for graphics. This design provides greater structural integrity, eliminates reinforcement posts, and reduces potential weld seam cracks & corrosion.



LARGE SUMP BOX

The new, 700% larger sump box increases liquid capacity, effectively shielding packer cylinders from waste leachate.



PAINT

The body and tailgate undergo grit blasting, priming, and painting prior to assembly to prevent metal-to-metal contact and corrosion. A final Imron Elite polyurethane coat ensures a smooth, durable finish.

Automizer Right-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

Arm Specifications

Arm Lift Capacity	1,000 lbs
Arm Reach	144"
Swing out	36"
Arm Controls	Proportional joystick, electric over hydraulic

Hydraulic Specifications

Pump Make & Model	Dual Vane
Pump Capacity	BODY: 20 gpm@700 rpm; ARM: 16 gpm@700 rpm
Max. Operating Pressure	3,000 psi (2,000 psi on single axle chassis)
Oil Reservoir	84-94 gal

Cylinder Specifications

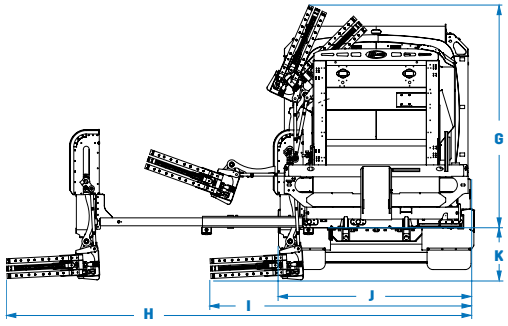
Body Lifting Cylinder (15yd³ bodies)	4 stages 6-1/16" bore x 132" stroke
Body Lifting Cylinder (20yd³ bodies)	4 stages 6-1/16" bore x 150" stroke
Body Lifting Cylinder (27-31yd³ bodies)	4 stages 6-1/16" bore x 180" stroke
Packer Cylinders	4" bore x 2-1/2" rod x 40" stroke
Tailgate Cylinders	2-1/2" bore x 1-3/4" rod x 39" stroke
Arm Extension Cylinders	1-1/2" bore x 1" rod x 52-15/16" stroke
Lifting Cylinder	3" bore x 1-1/2" rod x 16" stroke
Grabber Cylinders	1-1/2" bore x 1" rod x 4-15/16" stroke

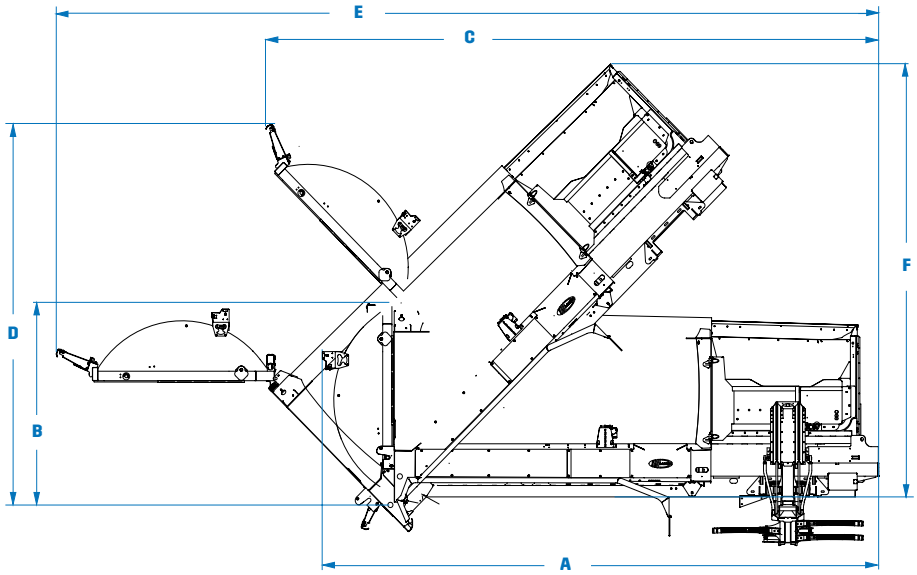
Hopper Specifications

Hopper Size (yd³)	6.5
Hopper Floor	1/4" AR450 175,000psi
Hopper Sides (lower)	1/4" AR450 175,000psi

Packer Specifications

Compaction ratio (lbs/yd³)	850 (650 on single axle chassis)
Packer Panel Face Plate	1/4" 100QT 100,000psi
Packer Width	64-1/2"
Packer Height	24"
Packer Stroke	52"





Body Dimensions

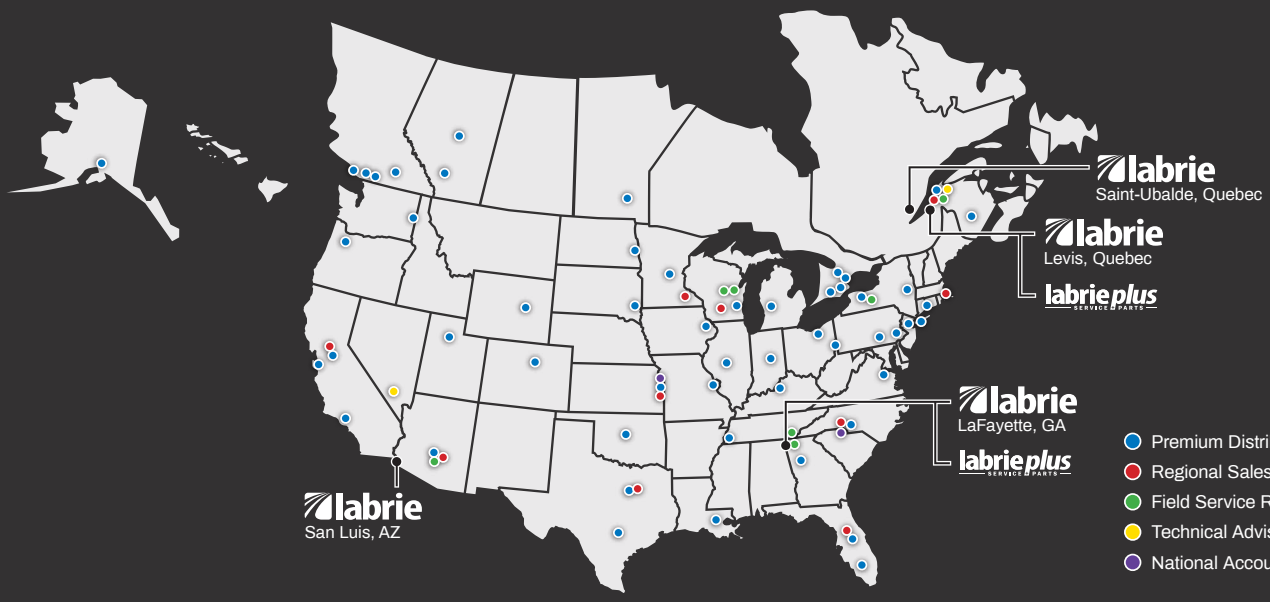
	15yd³ (15+0)	17yd³ (15+2)	19yd³ (15+4)	21yd³ (15+6)	20yd³ (20+0)	22yd³ (20+2)	24yd³ (20+4)	26yd³ (20+6)	27yd³ (27+0)	29yd³ (27+2)	31yd³ (27+4)	33yd³ (27+6)	31yd³ (31+0)	33yd³ (31+2)	35v³ (31+4)	37yd³ (31+6)
A. Overall Length, Tailgate Closed (in.)	216	222	235	250	244	250	263	278	284	290	303	318	314	320	333	348
Overall Width (in.)	102	102	102	102	102	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	103	103	103	103	103
C. Overall Length, Tailgate Open (in.)	266	266	266	266	294	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	197	197	197	197	197
E. Overall Length, Dumping Position (in.)	380	380	380	380	408	408	408	408	447	447	447	447	474	474	474	474
F. Overall Height Above Frame, Dumping Position (in.)	182	182	182	182	201	201	201	201	228	228	228	228	242	242	242	242
G. Overall Height Above Frame When Dumping (in.)	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113
H. Overall Width, Arm Out, Grabber Closed (in.)	243	243	243	243	243	243	243	243	243	243	243	243	243	243	243	243
I. Overall Width, Arm In, Grabber Closed (in.)	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137
J. Overall Width, Arm In, Grabber Open (in.)	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
K. Distance between bottom of Grabber and chassis frame rail (in.)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

Performance Specifications

Arm In (96" reach)	2.0 sec @ 700 rpm
Arm In (144" reach)	3.0 sec @ 700 rpm
Arm Out (96" reach)	2.2 sec @ 700 rpm
Arm Out (144" reach)	3.3 sec @ 700 rpm
Arm Up	3.0 - 3.6 sec @ 700 rpm
Arm Down	2.5 - 3.0 sec @ 700 rpm
Grabber Open	1.5 - 2.0 sec @ 700 rpm
Grabber Close	1.5 - 2.0 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
Hydraulic chute to curb side	3 sec @ 700 rpm
Hydraulic chute to street side	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™

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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.

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SCAN QR CODE to learn more

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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.



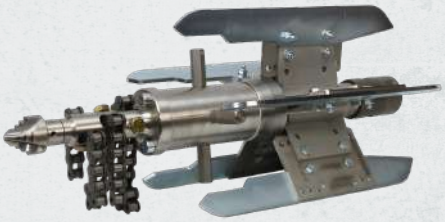
DIG PIG

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.



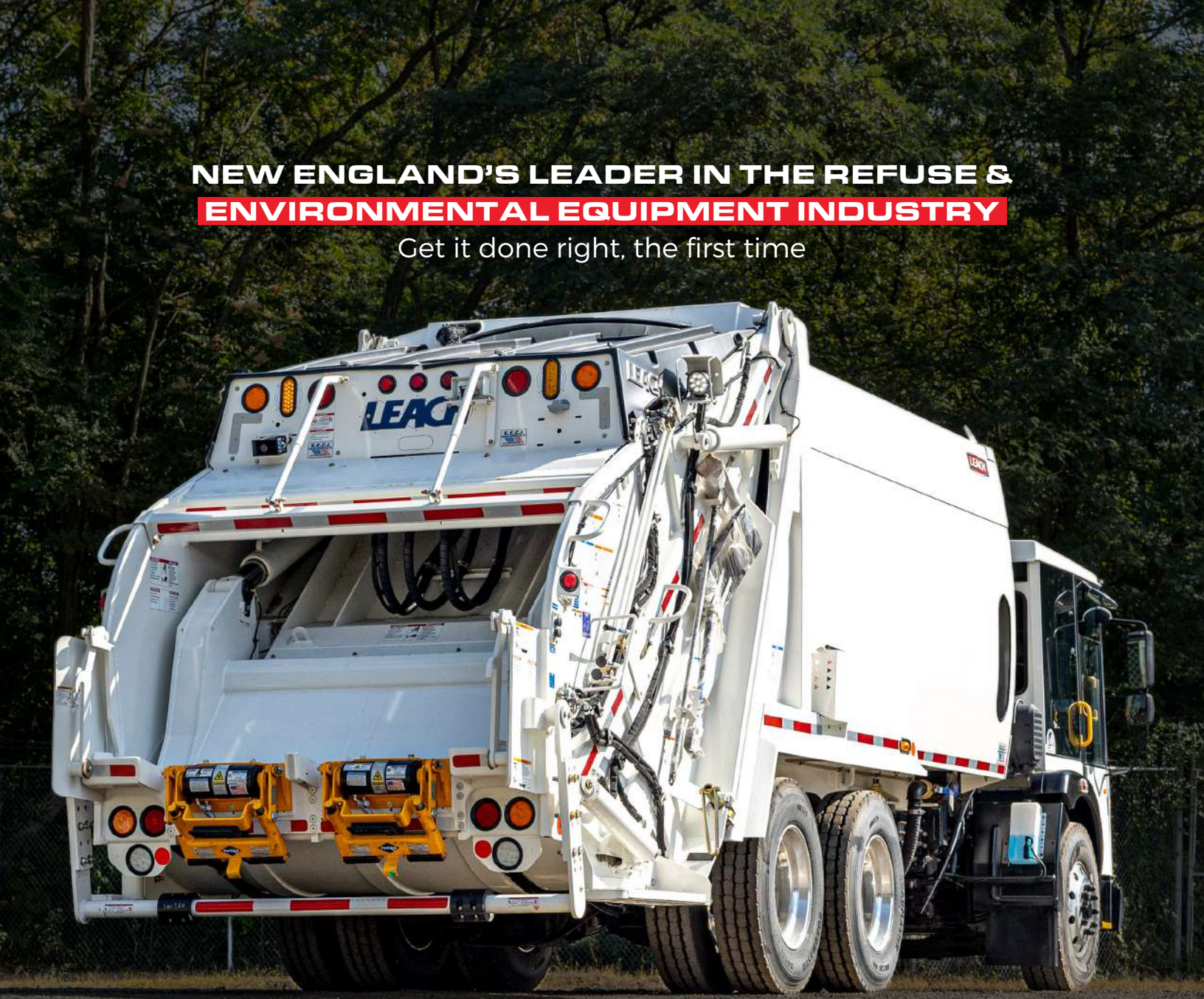


VAC CON

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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Get it done right, the first time



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