



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™ 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.

Up to 850 lbs/yd³ compaction

Tapered body for improved compaction

Rounded body roof for stress resistance

6 yd³ Hopper capacity

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

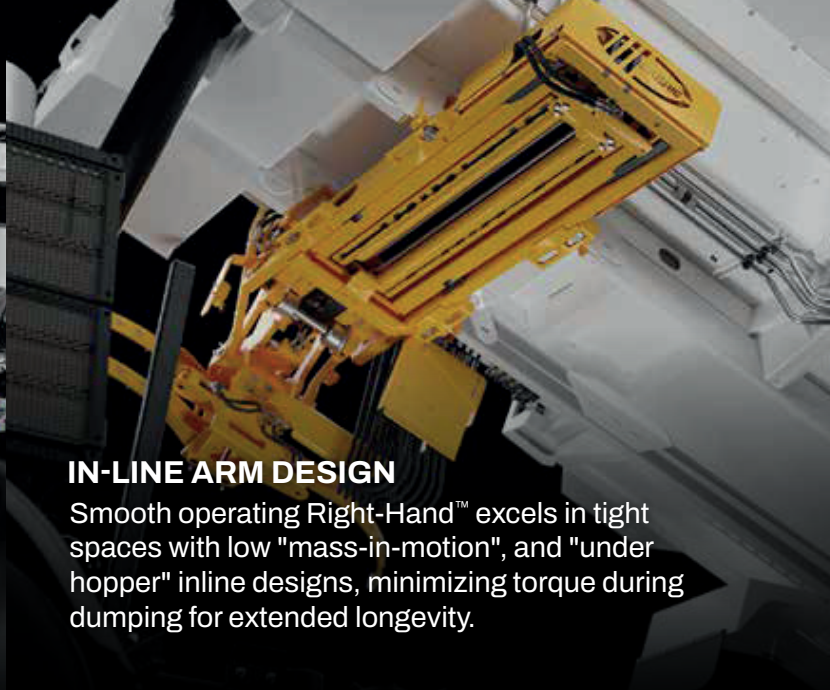
New sump box 700% larger

| | AUTOMATED | MANUAL | RESIDENTIAL | COMMERCIAL | DEMOLITION | ORGANICS | ALLEYS TIGHT AREAS | RECYCLING | TIPTO 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.



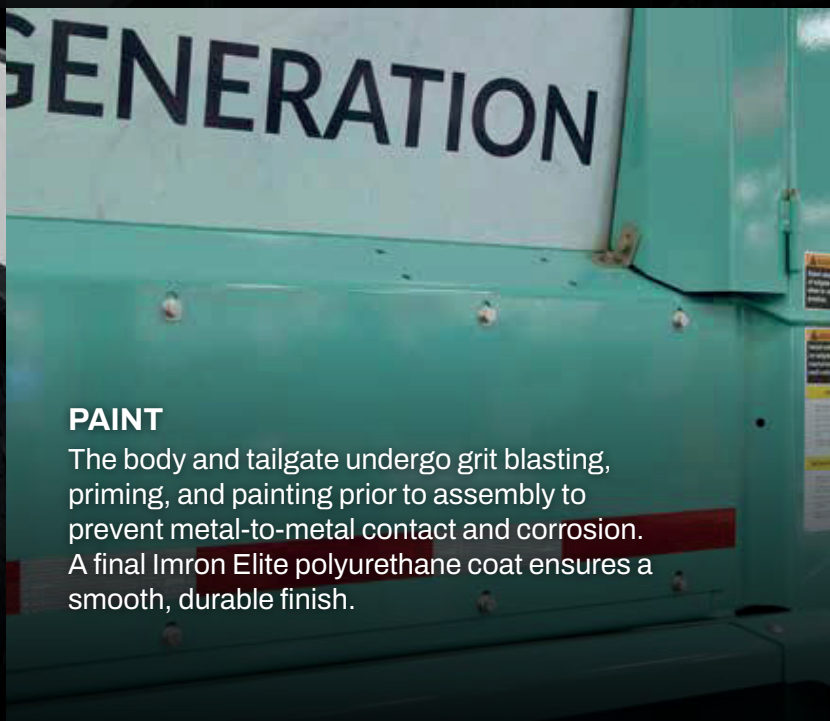
SINGLE SHEET OF STEEL ON THE BODY SIDES

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.



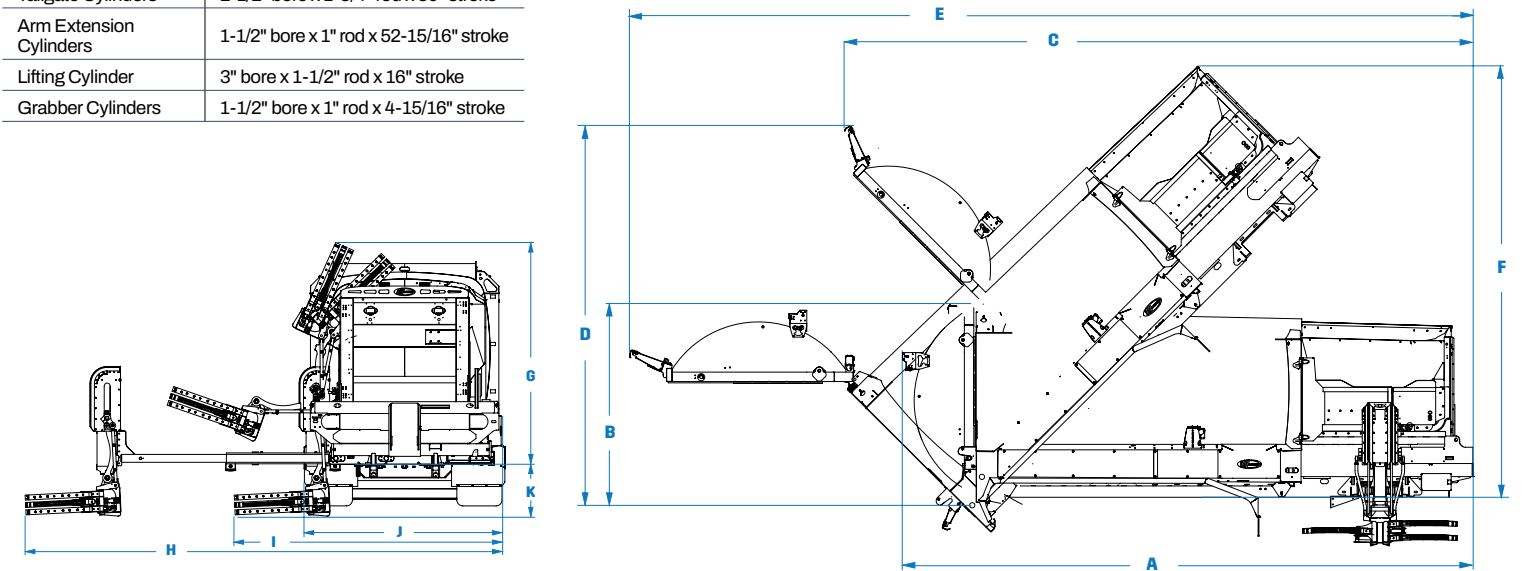
PAINT

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 | | Arm Specifications | | Hydraulic Specifications | |
|---------------------|-------------------------|--------------------|---|--------------------------|---|
| Body Floor | 0.157" AR450 175,000psi | Arm Lift Capacity | 1,000 lbs | Pump Make & Model | Dual Vane |
| Body Sides (lower) | 10ga A1011 80,000psi | Arm Reach | 144" | Pump Capacity | BODY: 20 gpm@700 rpm; ARM: 16 gpm@700 rpm |
| Body Roof | 12ga A1011 80,000psi | Swing out | 36" | Max. Operating Pressure | 3,000 psi (2,000 psi on single axle chassis) |
| Tailgate | 12ga A1011 80,000psi | Arm Controls | Proportional joystick, electric over hydraulic | Oil Reservoir | 84-94 gal |

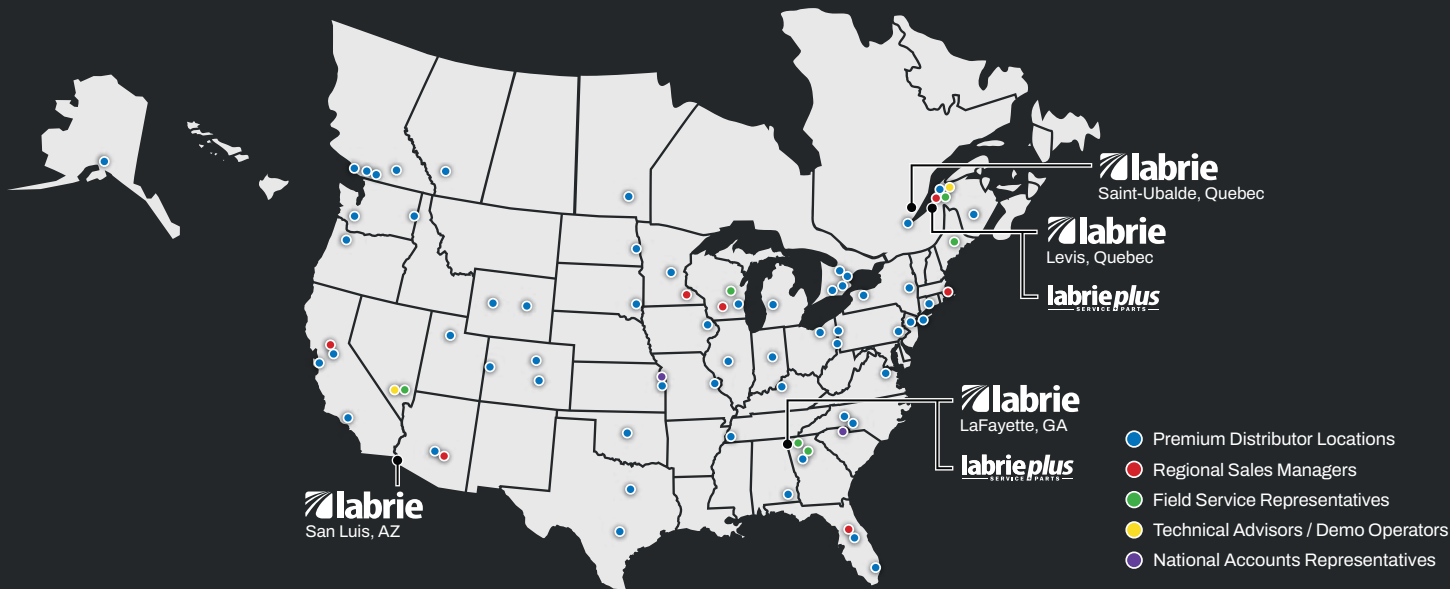
| Cylinder Specifications | | Hopper Specifications | | Packer Specifications | |
|---|---|-----------------------|-----------------------|-----------------------------|----------------------------------|
| Body Lifting Cylinder (15yd³ bodies) | 4 stages 6-1/16" bore x 132" stroke | Hopper Size (yd³) | 6.5 | Compaction ratio (lbs/yd³) | 850 (650 on single axle chassis) |
| Body Lifting Cylinder (20yd³ bodies) | 4 stages 6-1/16" bore x 150" stroke | Hopper Floor | 1/4" AR450 175,000psi | Packer Panel Face Plate | 1/4" 100QT 100,000psi |
| Body Lifting Cylinder (27-31yd³ bodies) | 4 stages 6-1/16" bore x 180" stroke | Hopper Sides (lower) | 1/4" AR450 175,000psi | Packer Width | 64-1/2" |
| Packer Cylinders | 4" bore x 2-1/2" rod x 40" stroke | | | Packer Height | 24" |
| Tailgate Cylinders | 2-1/2" bore x 1-3/4" rod x 39" stroke | | | Packer Stroke | 52" |
| 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 | | | | |



| Body Dimensions | 15yd³ | 17yd³ | 19yd³ | 21yd³ | 20yd³ | 22yd³ | 24yd³ | 26yd³ | 27yd³ | 29yd³ | 31yd³ | 33yd³ | 31yd³ | 33yd³ | 35v³ | 37yd³ |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (15+0) | (15+2) | (15+4) | (15+6) | (20+0) | (20+2) | (20+4) | (20+6) | (27+0) | (27+2) | (27+4) | (27+6) | (31+0) | (31+2) | (31+4) | (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 | Packer complete cycle without regeneration | 12 sec @ 1200 rpm |
| Arm In (144" reach) | 3.0 sec @ 700 rpm | Packer complete cycle with regeneration | 14 sec @ 700 rpm |
| Arm Out (96" reach) | 2.2 sec @ 700 rpm | Tailgate Open | 21 sec @ 700 rpm |
| Arm Out (144" reach) | 3.3 sec @ 700 rpm | Tailgate Close (with Safety Flow limiter) | 26 sec @ 700 rpm |
| Arm Up | 3.0 - 3.6 sec @ 700 rpm | Body Up (depending on body size) | 30-40 sec @ 700 rpm |
| Arm Down | 2.5 - 3.0 sec @ 700 rpm | Body Down (depending on body size) | 15-25 sec @ 700 rpm |
| Grabber Open | 1.5 - 2.0 sec @ 700 rpm | Crusher panel Up | 5 sec @ 700 rpm |
| Grabber Close | 1.5 - 2.0 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.



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.



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DRIVE EXCELLENCE™



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