



Automizer Alley-Hand™



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PREMIER SIDE LOADER WITH A STRONGER ZERO KICK-OUT ARM.

Experience a vertical lift automated arm with zero kick-out for minimized spillage, tailored for navigating tight spaces.

The standard 12-foot arm, supported by a 22-inch extension track, offers exceptional reach. Our innovative design eliminates chain wear over time, featuring a robust rack and pinion lifting system powered by two hydraulic motors. This ensures swift movements from curb to hopper and back in under eight seconds.

Unlike competitors, our gripper travels in the down position, eliminating damaging rocking during transit. The track's nylon material combines strength with durability. Operators have precise control thanks to proportional valves, allowing for smooth motions.

The Automizer Alley-Hand™ ASL: Advancing Waste Collection!

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.

Up to 900 lbs/yd³ compaction

Tapered body for improved compaction

Large 6.5 yd³ hopper

Proportional joystick, electric over hydraulic

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

Zinc-plated hydraulic tubing

15 yd³ to 37 yd³ body sizes available

Alley Hand™

- True Vertical Lift
- Zero Kick-Out
- 12 foot reach
- 550 lb lifting capacity



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 Alley-Hand™ | ● | | ● | | | | ● | ● | ● | ● | | | | ◇ CNG | | | ◇ CNG | ◇ CNG | ◇ CNG | ● |



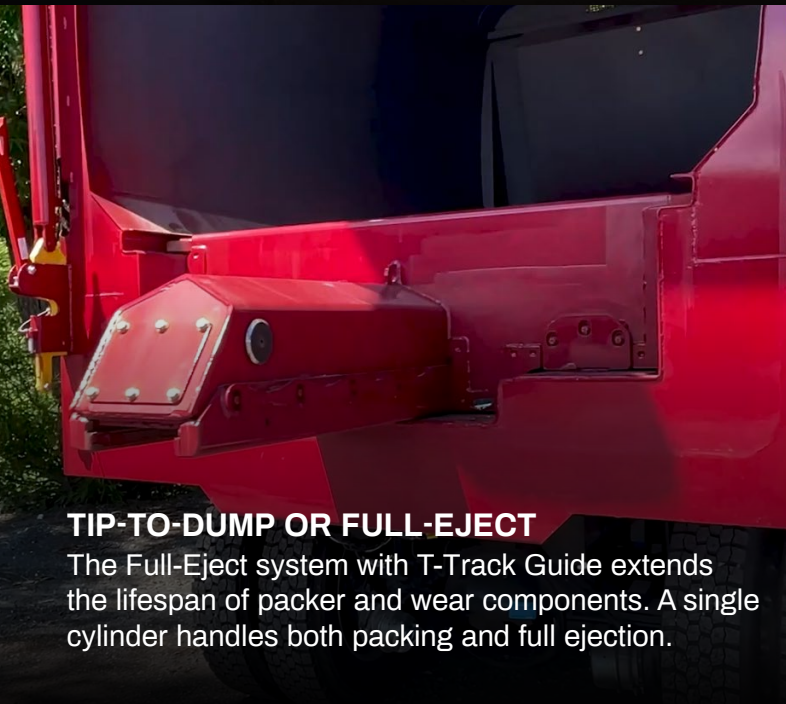
TIGHT AREAS

The Alley-Hand™ arm excels in confined spaces like alleys, while still maintaining the versatility of extended reach.



AVAILABLE ABRASION RESISTANT STEEL

AR Steel offers strength, durability, and lightweight construction, making it ideal for robust hoppers without compromising payload capacity.



TIP-TO-DUMP OR FULL-EJECT

The Full-Eject system with T-Track Guide extends the lifespan of packer and wear components. A single cylinder handles both packing and full ejection.



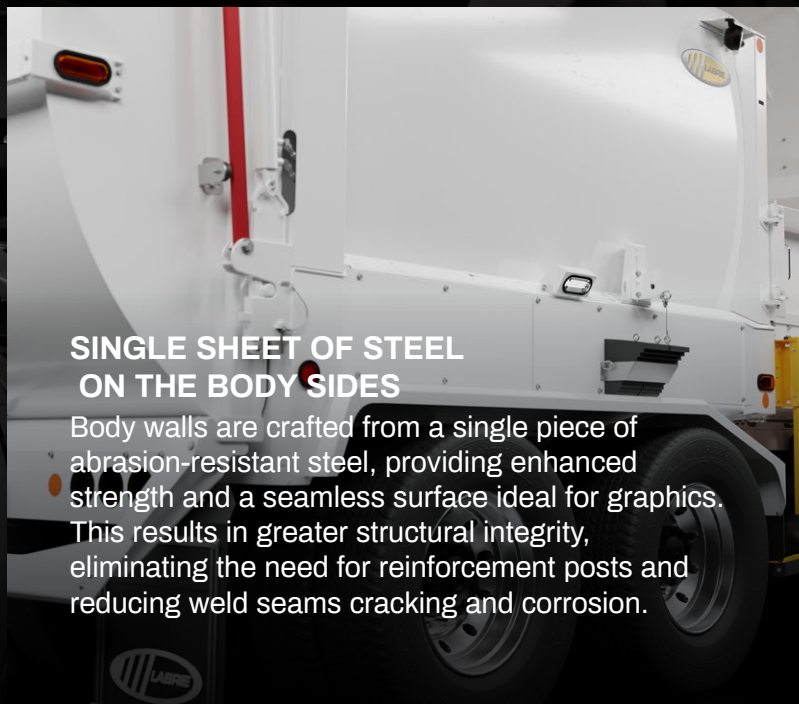
IN-LINE ARM DESIGN

Our smooth-operating arms are crucial for maneuvering in tight spaces. They incorporate low "mass-in-motion" and "under hopper" inline designs, reducing torque during dumping for enhanced durability.



LARGE SUMP BOX

Our new sump box is 700% larger than the previous version, boosting liquid holding capacity and safeguarding the packer cylinders from waste leachate. Hydraulic hoses and tubing can be situated on either side of the body for convenient access and protection.



SINGLE SHEET OF STEEL ON THE BODY SIDES

Body walls are crafted from a single piece of abrasion-resistant steel, providing enhanced strength and a seamless surface ideal for graphics. This results in greater structural integrity, eliminating the need for reinforcement posts and reducing weld seams cracking and corrosion.

Automizer Alley-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 |

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 |
| Grabber Cylinders | 1-1/2in bore x 1" rod x 6-3/8in stroke |

Hopper Specifications

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

Hydraulic Specifications

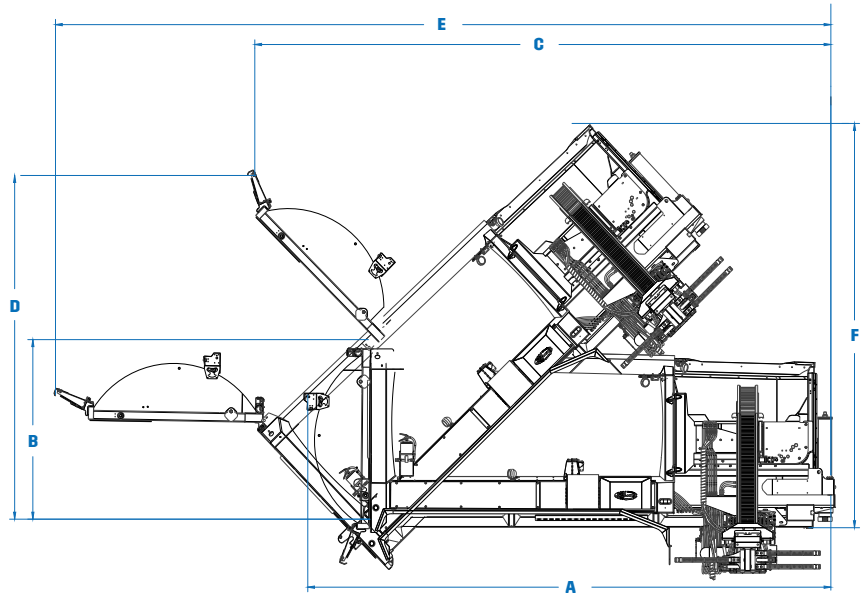
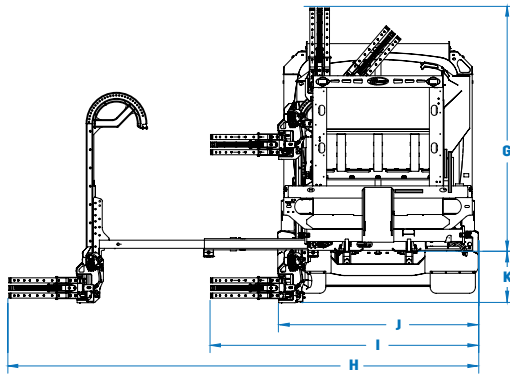
| | |
|-------------------------|---|
| Pump Make & Model | Dual Vane |
| Pump Capacity | BODY: 20 gpm@700 rpm; ARM: 16 gpm@700 rpm |
| Max. Operating Pressure | 3,000 psi (2,000 psi on single axle chassis) |
| Oil Reservoir | 84-94 gal |

Arm Specification (Alley-Hand™)

| | |
|-------------------|--|
| Arm Lift Capacity | 550 lbs |
| Arm Reach | 149.5" |
| Swing out | 0° |
| Arm Controls | Proportional joystick, electric over hydraulic |

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

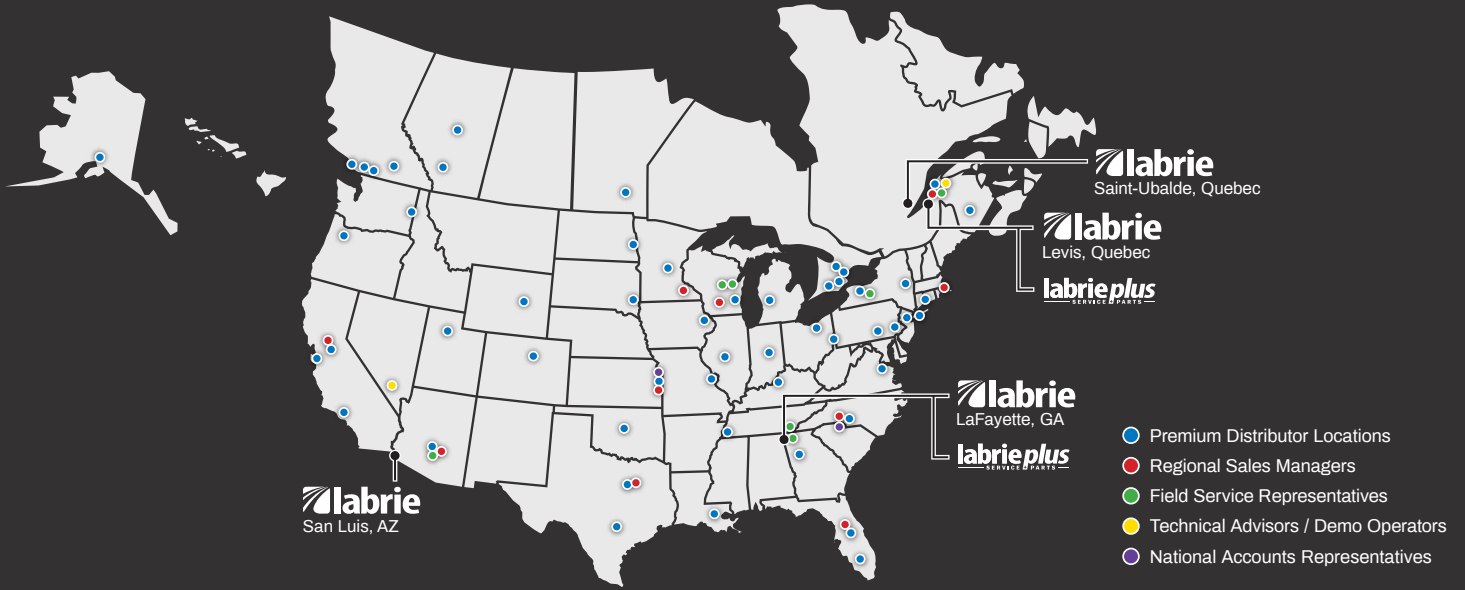
| | 15yd³ (15+0) | 17yd³ (15+2) | 19yd³ (15+4) | 21yd³ (15+6) | 20yd³ (20+0) | 22yd³ (20+2) | 24yd³ (20+4) | 26yd³ (20+6) | 27yd³ (27+0) | 29yd³ (27+2) | 31yd³ (27+4) | 33yd³ (27+6) | 31yd³ (31+0) | 33yd³ (31+2) | 35yd³ (31+4) | 37yd³ (31+6) |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 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.) | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 |
| H. Overall Width, Arm Out, Grabber Closed (in.) | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| I. Overall Width, Arm In, Grabber Closed (in.) | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 |
| 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 | 4.0 - 5.0 sec @ 700 rpm |
| Arm Down | 3.5 - 4.5 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 |

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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