Formula 5000
High Compaction Rear Loader

DEPENDABLE • PRODUCTIVE • AFFORDABLE

- Largest Rear Loader Hopper You Can Get - 3.94 Cubic Yards
- Best Cycle Time In Its Class
- Over 16,000 Produced - A Proven Track Record For 24 Years
- Now More Affordable Than Ever!
Heil's Formula® 5000 Delivers The Quality And Performance You Expect...At A New Low Price You Don't.

PERFORMANCE
- 3.94 cubic yard hopper is the largest in the industry. Always has been. A bigger hopper means more trash, fewer cycles, less time on the route, and more money in your pocket.
- 16-second cycle time leads the way when it comes to high compaction rear loaders. With reload in just 6 seconds, your crews won't be waiting for something to do.

DEPENDABILITY
- For over 100 years, Heil has stood behind its reputation for quality and dependability. Chances are, your truck chassis will wear out long before your Heil body.
- Count on Heil to be there when you need us. From warranty service, to parts, training and technical support, we'll help keep your Formula® 5000 on the job, no matter how old it is.

VALUE
- Long term cost of ownership is the true price you'll pay for any piece of equipment. Whether you're running a small business or a big municipal sanitation department, value means getting your money's worth...and then some. Compare daily performance, efficiency, maintenance costs, and resale value. With the new Formula® 5000 you'll be dollars ahead.

Only Heil has a FULLY WELDED interlaced subframe for extra strength and superior resistance to rust and corrosion.

The Formula® 5000 is the only rear loader that uses a linkage packing design with no slides or rollers to wear out. Over the life of the body, you'll save a bundle in maintenance costs.

Heil uses solid-rod weld Formula® sides and tailgate. They are stronger and give a cleaner look.
After 24 years and over 16,000 units, the Formula® 5000 is a proven performer. In all that time, we’ve learned a thing or two about high compaction rear loaders. Like how to build them lighter and stronger, for bigger payloads. How to put more payload forward in the body for better weight distribution and less wear on chassis components. And how to harness high pressure hydraulics for faster cycle times than ever before.

We’ve also learned how to utilize state-of-the-art manufacturing techniques and innovative design to drive down production costs. Heil is the only domestic refuse body company to achieve ISO 9001:2000 certification, your further assurance of consistent quality. We’ve fine tuned our manufacturing process so you won’t get any surprises...except maybe for the low price you’ll pay for today’s Formula® 5000.

"RELIABILITY. That’s what I like best about the Heil 5000. We bought our first 5000 back in ’93, and we abused that truck for the first two and a half years...18 to 20 hours a day, seven days a week, packing over 1200 pounds a yard consistently. Should have worn it out - I think we tried - but we couldn’t do it.

We’ve grown quickly and now we have 12 rear loaders, all Heil 5000s...but that first one is still out there working every day, too.

I’ve tried all the other brands. The 5000 is a reliable, hard working machine that you can count on every day of the week.

Jeff Johnson
Owner, Johnson Dispose-All
Kingsbury, Indiana"
**PERFORMANCE SPECIFICATIONS**

Compaction: 1,000 + Lbs. per Yd³  
Hopper Size: 3.94 Cubic Yards  
Packing Cycle Time: 16-18 Seconds  
Reload Time: 6-7 Seconds

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**Formula® 5000**  
High Compaction Rear Loader

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**CHASSIS REQUIREMENTS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MIN. GVWR</th>
<th>MINIMUM GAWR</th>
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**OIL RESERVOIR**

- Tank capacity: 50 gallons (190 liters)
- Filters (replaceable): 100 Mesh (140 Micron)
- Suction line: 6 Micron return line with in-cab monitor

**HYDRAULIC SPECIFICATIONS**

- **PUMP**
  - Type: High pressure gear
  - Max. operating pressure: 2500 psi
  - GPM at working RPM: 42 GPM (159 liters per min.)

**OIL RESERVOIR**

- Tank capacity: 50 gallons (190 liters)
- Filters (replaceable): 100 Mesh (140 Micron)
- Suction line: 6 Micron return line with in-cab monitor

**VALVES**

- Shut-off: Ball valve in suction line between pump and reservoir
- Packing control: Spool type
- Ejector and tailgate raise: Spool type

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**TAILGATE SPECIFICATIONS**

- HOPPER CAPACITY: y³ m³
- LOADING SILL HEIGHT: Below Chassis Frame inches mm
- HOPPER LOADING WIDTH: inches mm
- HOPPER OPENING HEIGHT: inches mm
- CYCLE TIME: Seconds Complete Reload

- 3.94 3.01 3.8 97 80 2032 55 1397 16-18 6-7

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**BODY SPECIFICATIONS**

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<tr>
<th>MODEL</th>
<th>BODY CAPACITY</th>
<th>OVERALL LENGTH</th>
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**CYLINDERS**

- TAILGATE RAISE: Double Acting
- PACKING BLADE: Double Acting
- UPPER PANEL: Double Acting
- EJECATION: Telescopic

- MODEL | BORE | STROKE | BORE | STROKE | BORE | STROKE | EJECATION | MODEL | STAGES | BORE | STROKE |
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All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is for information purposes only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. The only warranty is our standard written warranty for this product at the time of shipment.