



## **Heil Mini Rear Loader- 13 Cubic Yard**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

### **Base Body**

Body floor, Sidewalls, Roof – 10 Gauge, 80,000 psi  
Flat Floor body Design  
Tailgate Sides- 10 Gauge, 80,000 psi  
Body width – 82”  
Body Height- 73”  
Body Weight- 7,000- 8,000 lbs.  
Hopper size 1.5- 2.0 cubic Yards  
Hydraulic Pump 22 gpm  
System Pressure 2,500 psi  
Return Line Oil Filter, 10 Micron  
Cycle Time- 18 Seconds  
Compaction Ratio – 900 – 1,000 lbs per Cubic Yard  
Sweep Cylinders – 4.5”  
Pack Cylinders – 4.0”  
Tailgate Opening Width 66”  
Load sill Height Even with Truck Frame  
One (1) Year Body Warranty  
Hopper floor 1/4” AR400, 184,000 psi  
Packer and Sweep blade face 3/16”, 80,000 psi  
Body Mounting  
Direct Mount gear Pump with PTO an Overspeed Control  
LED Body Lights  
Hopper work light  
Multi-function Smart Light System with full Body LED Lights  
Automatic Tailgate Locks/Latch  
Rear Vision Camera System with 7” Flat Screen Color Monitor  
Factory Single cart Tipper Hydraulics Package  
Incoming Freight and Service





**WE NEVER STOP WORKING FOR YOU**

# Mini Rear Loader

Non-CDL Refuse Collection Vehicle

a **DOVER** company



**Environmental  
Solutions Group®**

a **DOVER** company

**Don't let the size fool you.**

[www.Heil.com](http://www.Heil.com)



# Heil® Mini Rear Loader

Don't let the size fool you.

The beauty of this highly maneuverable, non-CDL rear load garbage truck is its narrow, compact and lightweight design, making it ideal for commercial or residential waste hauling routes. Because operators don't need a commercial driver's license (CDL), the vehicle is exempt from Federal Excise Tax\* (FET.)

The **Heil** Mini Rear Loader features a large hopper that is perfect for residential waste hauling routes, but also handles the occasional commercial refuse container with ease. The hopper's large size allows for more trash and fewer tailgate cycles, increasing route productivity and providing route flexibility.

Another feature of the Mini Rear Loader is pre-crushing in the hopper. The **Heil** Linkage Packing System pre-compacts the refuse before it's loaded into the trash body. With compaction beginning in the hopper, payloads are greatly increased. This allows for more time spent on route, and more collection stops.

The swing link design on the non-CDL Mini Rear Loader offers a smoother, more efficient operation. The simple yet effective design results in less maintenance and a long-lasting, reliable packing mechanism.

The single lever packer control handle allows for easy one-hand operation. This process is fast, easy-to-use, and can complete half the tailgate pack cycle with one movement in each direction. This requires fewer adjustments and less overall maintenance. If you are looking for a small, non-CDL rear loader with BIG performance, the **Heil** Mini Rear Load garbage truck body fits the bill.

\* Heil does not provide tax advice. Please consult your tax advisor regarding the specific tax implications of your selected product.



## The Heil® Mini Rear Loader

Design, performance and reliability that works for YOU.



### Add 3rd Eye® Digital Packages

Connect for service verification, body/chassis data, fuel tax reporting, and route management. Includes factory installed **3rd Eye** Digital, with the ability to connect up to eight cameras.



### Add 3rd Eye® Collision Avoidance Radar

**3rd Eye** family of Integrated Collision Avoidance Radar Systems protect both your drivers, your assets, and those in close proximity to your vehicle using existing **3rd Eye** Mobile camera cables.



### Add Reeving Winch System

The cylinder reeving system with winch and lip/latch kit provides more route versatility, allowing for smaller commercial containers to be securely collected.



### Add Bayne Thinline® Premium Cart Tipper

Outfit your truck with a Bayne Thinline® premium mobile lifter and reduce the stress and strain on personnel who load the vehicle and increase route efficiency.

# Smarter By Design, With Loyalty Built In

The Mini Rear Loader maximizes your efficiency on daily collection routes.

## Heil® Mini Rear Loader



## Reliable Rear Loader Performance

### + IN-BODY OIL TANK

The in-body hydraulic oil tank, located on the front of the body, limits the exposure to contaminants and frees space on the chassis frame rail. This provides longer life for the hydraulics, and requires fewer chassis modifications.

### + BODY VALVE ON FRONT HEAD

The front head of the body-mounted ejector and tailgate valve reduces contamination and frees up space on the chassis frame rail.

### + AUTO-LOCK LATCHES

The auto-lock tailgate latches engage once the tailgate closes. This worry-free operation ensures that if your tailgate is closed, it's locked, sealing up the tailgate securely and reducing leaks.

### + ONE LEVER PACKER CONTROL

The fast, easy-to-use operation of the single-lever control handle allows for easy one-hand operation. One movement in each direction cycles half the tailgate pack cycle.

## Discover What Sets The Mini Rear Loader Apart



### LARGE HOPPER

The large hopper allows for more refuse and fewer tailgate cycles, easily handling the occasional commercial container. This increases productivity and flexibility for routes.



### SWING LINK DESIGN

The simple but effective swing-link design offers a smooth and efficient operation. This design also reduces required maintenance and provides a long-lasting, reliable packing mechanism.



### PRE-CRUSHES IN THE HOPPER

The link design pre-compacts the refuse before it's loaded into the body, resulting in increased payloads. This allows for more time on route, and more collection stops.



### COMPACT SIZE

The Mini Rear Loader body is small and maneuverable, allowing access to those exclusive, high-service-price areas that you couldn't get into before. The compact body size is great for alleys and gated communities.



# Smarter By Design, With Loyalty Built In

The Mini Rear Loader maximizes your efficiency on daily collection routes.



## Mini Rear Loader Specifications

Typical Chassis Configuration		9 yd <sup>3</sup>	11 yd <sup>3</sup>	13 yd <sup>3</sup>
Minimum GVWR <sup>(1)</sup>		26,000	26,000	30,000
Minimum GAWR	front	7,800	7,800	9,000
	rear	18,200	18,200	21,000
Usable CA	in.	96	120	144
	mm	2438	3048	3658
Minimum Platform	in.	51	51	51
	mm	1295	1295	1295

Heil Environmental does not recommend mounting any chassis that does not meet the minimum GVWR/GVARs outlined above.  
(1) If CA is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GVAR requirements.

Performance Specifications	
Compaction	Up to 1,000 lbs. yd <sup>3</sup>
Hopper Size	2 yd <sup>3</sup>
Packing Cycle Time	18 sec.

Hydraulic Specifications	
PUMP	
Type	Gear
Maximum Operating Pressure	2,300 psi
GPM	22 GPM
OIL RESERVOIR	
Tank Capacity (net)	45 gallons
Filters	10 micron
VALVES	
Shutoff	Ball Valve
Packing Control	Single Lever
Ejector and Tailgate Raise	Manual Levers

Tailgate Specifications		
Hopper Capacity	yd <sup>3</sup>	2
	m <sup>3</sup>	1.5
Sill Height Below Chassis Frame	in.	Even
	mm	Even
Hopper Loading Width	in.	66
	mm	1676
Cycle Time (seconds)	seconds	18
*cycle time varies based on PTO/pump combination		

Body Specifications		9 yd <sup>3</sup>	11 yd <sup>3</sup>	13 yd <sup>3</sup>
Body Capacity	yd <sup>3</sup>	9	11	13
	m <sup>3</sup>	6.9	8.4	10
Overall Length	in.	199	223	247
	mm	5055	5664	5274
Overall Width	in.	88		
	mm	2235		
Overall Height Above Frame	in.	73		
	mm	1854		
Gross Weight (approximate)	lbs.	7,600	7,900	8,200
	kg.	3447	3584	3720

Cylinder Specifications				
Body Cylinders	Type	Model	Bore	
Packer Sweep	3-Stage Double Acting Telescopic	All	in	4.5
			mm	114
Upper Panel	Double Acting	All	in	4
			mm	101

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 Statement for this product at the time of shipment.



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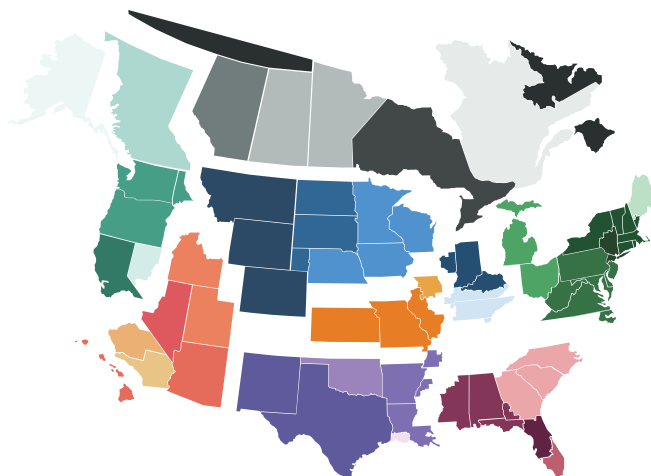
## EXPEDITE THE PURCHASE OF YOUR HEIL® UNIT THROUGH SOURCEWELL

Sourcewell Cooperative Purchasing Program has awarded **Heil** a nationally bid contract for "Solid Waste and Recycling Collection Equipment with Related Equipment, Accessories, and Supplies." Through the **Heil** contract, Sourcewell members can purchase any of the **Heil** line of refuse and recycling equipment, including front-loading, side-loading, and rear-loading refuse collection vehicles, without having to create an RFP and send the project through a time-consuming duplicate bid process. By using the existing nationally bid contract, members can receive the products they need more quickly and cost effectively. Best of all, Sourcewell membership is free! Qualified agencies can join online via the Sourcewell purchasing website at [www.sourcewell-mn.gov](http://www.sourcewell-mn.gov). To find out more about purchasing **Heil** equipment via the Sourcewell contract, please contact your local **Heil** Dealer at [www.heil.com/dealers](http://www.heil.com/dealers).



## TRUST HEIL® CERTIFIED OEM PARTS

**Heil** Certified OEM parts are the most reliable replacement parts for **Heil** refuse collection vehicles. They're made following the exact specifications and production processes on the same assembly lines as the parts originally installed on the bodies. This means that they fit perfectly every time. **Heil** uses only the highest-quality materials for parts that last - minimizing costly downtime. For more information on parts, contact your **Heil** dealer. Visit: [www.heil.com/dealers](http://www.heil.com/dealers) to find the dealer nearest you.



## RELY ON EXPERIENCED LOCAL SUPPORT

When you buy from **Heil**, you gain the aftermarket support of the industry's strongest network of dealers in North America. We stand behind our dealers, so you get the product support you need for the life of your products. Our dealers are also trained to help you find the best product for your particular route needs. To find the **Heil** dealer nearest you, visit: [www.heil.com/dealers](http://www.heil.com/dealers).



All **Heil** products are Connected Collections™ ready. This is part of our vision, focused on helping fleet owners make better decisions, faster. For more information on **ESG's Connected Collections**, contact your local **Heil** dealer or visit us online at [www.heil.com/connected-collections](http://www.heil.com/connected-collections)

[www.heil.com](http://www.heil.com)



## COUNT ON THE LOWEST TCC

Helping you save money is our passion, and we apply tremendous resources to advance our product and service offerings to improve the profitability of your business and provide the lowest Total Cost of Collection and the maximum return on your investment. You can be confident that choosing **Heil** equipment brings a long-term partnership with the industry leader.



## CONFIGURATION ASSISTANCE

Chassis layout drawings are available through your local **Heil** dealer. To find your dealer, visit [www.heil.com/dealers](http://www.heil.com/dealers).



## INDUSTRY-LEADING TRAINING

**Heil** has completely revamped their training programs with the addition of both the **Heil Service Shack**™ and our four-tiered **Nexteligenz**® Connected-Tech Training Program. Now, customers can visit the **Heil Service Shack** on the **Heil** website to learn the latest techniques and view helpful service and training videos any time, as well as sign up for Connected-Tech courses to better train technicians on **Heil** Refuse Products. Ensure your shops are servicing your **Heil** products correctly; check out the **Heil** training offerings at [www.heil.com/nexteligenz](http://www.heil.com/nexteligenz).



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**Contact your Heil® authorized dealer:**