



**WE NEVER STOP WORKING FOR YOU**

**Half/Pack<sup>®</sup>**

Commercial High Compaction Front Loader



A DOVER COMPANY

**Rediscover the industry leader in durability, productivity and lowest total cost of ownership.**

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

# Heil® Half/Pack®

The most popular commercial frontloader for over 50 years... For more than one reason.

The Half/Pack® has consistently delivered proven performance in some of the most demanding environments imaginable, earning a loyal following of users who rely on its unmatched dependability and appreciate its and appreciate its lowest total cost of ownership.

Heil® continues to set the standard for front loaders with the evolution of innovative new features that enhance functionality. Our patented Shur-Lock tailgate locks, double-walled and lapped hopper sides, and an industry-leading interlaced ladder subfloor foundation mean that your Half/Pack® is built for a long, reliable lifespan.

But Heil® is not simply known for engineering and manufacturing outstanding equipment. We back all Heil® units with a worldwide network of knowledgeable dealers and service centers, as well as the industry's first dedicated manufacturer-based training facility and mobile training centers, to help you keep your equipment operating at its peak. Add to that Heil's century-old heritage of commitment to customer satisfaction, and you can feel certain that when you choose a Half/Pack®, you are getting the most productive, durable, safe, and easy-to-maintain front loader available.



## Delivering The Lowest Total Cost of Collection (TCC)

### 2018 Improvements

Reduced proximity switches and grease locations, which result in less maintenance costs.

Can add up to:

**\$10,330 Savings**

Over the lifetime of the truck

### Semi-Autonomous Controls

Newly updated controls reduce maintenance & training costs, all while increasing productivity.

Can add up to:

**\$48,140 Savings**

Over the lifetime of the truck

### Lightning Cylinder Package

Decreased cycle time increases productivity.

Can add up to:

**\$8,600 Savings**

Over the lifetime of the truck

### Odyssey™ Hydraulic Controls

Provides better fuel economy and increased productivity, all while reducing maintenance costs.

Can add up to:

**\$70,800 Savings**

Over the lifetime of the truck

### CNRg™ CNG Tailgate

Removable valve cover plates allow for quick and easy access, which reduces maintenance costs.

Can add up to:

**\$20,600 Savings**

Over the lifetime of the truck

### Zinc Plated Hydraulic Tubes

Reduces maintenance and downtime costs.

Can add up to:

**\$9,750 Savings**

Over the lifetime of the truck

## Infinitely Customizable Configurations To Maximize YOUR Route Productivity



Available in 20 yard body configuration



Available with Odyssey™ Hydraulic Controls



Available with Curotto commercial grabbers



Available with 5-axle configuration

# Heil® Half/Pack®

Redefining What Productivity Looks Like

## Half/Pack® Standard Features

- + **SOLID FOUNDATION** - The interlaced subframe provides exceptional strength and durability, which means your Half/Pack® will enjoy a long lifespan and excellent resale value.
- + **LESS TIME IN THE SHOP** - When you're stuck in the shop, you're not making money. The Half/Pack® features our Service Smart™ design, which simplifies routine maintenance and helps keep you away from the shop and out servicing your customers.
- + **ON-BOARD DIAGNOSTIC TOOLS** - Quickly and easily diagnose problems away from outside hazards and weather. On-board diagnostic tools make troubleshooting a breeze.
- + **STREETWISE HYDRAULICS** - Our exclusive "clean front head" relocates the hydraulic body valve from the front head to under the side of the body. This design reduces the influence of engine heat on the hydraulic components, as well as improving access to the valve bodies. This also means improved safety and reliability, all while reducing downtime.
- + **ZINC-PLATED HYDRAULIC TUBES** - Use of zinc-plated hydraulic tubes reduces hydraulic leak-causing corrosion, lessening the frequency with which components need to be replaced over the life of the body. This reduces maintenance and downtime costs.
- + **RELIABLE SENSOR TECHNOLOGY** - The use of tamper-proof in-cylinder and arc sensors seamlessly gauge component locations for effortless control. This eliminates proximity switches that previously required frequent adjustment and maintenance, resulting in less downtime and maintenance costs.
- + **SHUR-LOCK TAILGATE LOCKS** - Heil's in-cab operated tailgate locking system not only keeps payloads secure but also enables the operator to unlock and open the tailgate and discharge the payload from the safety of the cab. In-cab, on display notifications confirm when the tailgate is sealed.

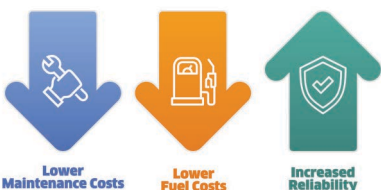
- + **UPDATED INTEGRATED DISPLAY** - Standard 7" Insight display provides real-time feedback, as well as, optimal operator control. Operator can look to one place for all of the information they need on the body. Also, the Insight display offers maintenance personnel advanced troubleshooting features. Optional 12" In-cab display is available. 3rd Eye® Camera feeds are also integrated into the display, thus eliminating the need for a separate camera monitor and freeing up line of sight and cab space.



Shown with optional 12" Insight display

- + **ILLUMINATED PUSH BUTTON CONTROLS** - Easy to read and understand touch button body, packer, pump and lighting controls with indicator lights come standard.
- + **HYDRAULIC TUBE COVERS** - Protect tubes and hoses from damage, resulting in less maintenance.
- + **DOUBLE-WALLED HOPPER** - High tensile strength steel withstands the exceptional forces of the compaction cycle and ensures maximum payloads. Our exclusive double-wall hopper reduces corrosion, which increases long-term durability.
- + **RAISED PACKER TRACKS** - Elevated packer and eject tracks keeps them from operating in abrasive debris or corrosive leachate. Comes standard with Heavy Duty wear strips.
- + **INCREASED MANEUVERABILITY** - The Half/Pack® now comes with a 20 cubic yard option, increasing the maneuverability of the vehicle due to the shorter wheel base. This also allows for FET exemption. Check with your tax adviser for additional information.

## Half/Pack® Optional Features



### OPTIONAL ODYSSEY™ CONTROL FEATURES

Optional Odyssey™ Hydraulic Controls feature a refined hydraulic and electronic control system for maximum efficiency, reliability and precise control. This results in increased productivity, reduced downtime, and lower operating costs.



This feature should only be used with ANSI standard containers

### OPTIONAL SEMI AUTONOMOUS CONTROLS

Single button operation eliminates multi-control movement, reducing driver input by 82%. Greatly reduces training time & increases new driver productivity. Eliminates accidental unit/cab damage, reducing maintenance costs. Only available with optional Odyssey™ hydraulic controls option.



Monitor is integrated into the In-Sight Display.

### OPTIONAL 3RD EYE® DIGITAL PACKAGE

Digital package allows you the ability to connect for service verification, body/chassis data, fuel tax reporting, and route management. Includes factory installed 3rd Eye® Cam, Radar System, and the ability to connect up to 5 cameras.



### OPTIONAL CNRG™ TAILGATE

The lower profile, fully integrated CNRG™ tailgate fuel delivery system will revolutionize the way you use CNG garbage trucks.



### OPTIONAL LIGHTNING CYLINDER PACKAGE

Saves 4 seconds in dump cycle time. Only available with optional Odyssey™ hydraulic controls option.

# Half/Pack®

## Optional Body Packages



### Half/Pack® Sierra

*A Mid-Weight Package with Heavy-Duty Performance. Get proven heavy-duty performance in a mid-weight package, specifically designed for areas with weight restrictions.*

- + **LIGHTWEIGHT DURABILITY** - The Half/Pack® Sierra weighs just 17,050 lbs. vs. 19,300 lbs. for the same size standard Half/Pack®, a weight reduction of 13%, meaning more than 10 tons of extra payload.
- + **FAST AND RELIABLE** - Fast packer and arm cycle times, plus up to a 10-ton payload capacity means that you can collect more quickly, without being overweight.
- + **INCLUDES THE FOLLOWING STANDARD HALF/PACK FEATURES** - Streetwise Hydraulics, Double-Walled Hopper, Shur-Lock Tailgate Locks, and Raised Packer Tracks.

### State-of-the-art Design & Materials Maximize Payload Without Sacrificing Quality or Durability.

For waste hauling customers who demand larger legal payloads without jeopardizing durability and dependability, Heil® offers the Half/Pack® Sierra and Half/Pack® Freedom front load refuse bodies. These optional body configurations are ideal for waste haulers in areas where weight requirements are more stringent, and want to transport the largest legal payload without the worry of incurring overweight citations.



### Half/Pack® Freedom

*The Lightest Available Package with Heavy-Duty Performance - Get proven heavy-duty performance in a lighter package, specifically designed for areas with stringent weight restrictions.*

- + **LOWEST OVERALL WEIGHT** - The Half/Pack® Freedom weighs only 15,600 pounds, which is 21% lighter than a standard Half/Pack®, meaning almost 2 extra tons of payload.
- + **LARGEST LEGAL PAYLOAD** - The Half/Pack® Freedom can carry 10-11 tons of legal payload in its 28 cubic yard body - the largest legal payload in the industry. HOPS Scale System - HOPS (Heil's Optimal Payload System) technology ensures legal payloads and protects the unit from being overloaded. HOPS accomplishes this by notifying the driver when the truck is nearing its weight limit. Once the unit has reached its allowable weight limit, HOPS shuts down the vehicle's ability to collect trash in excess of the prescribed weight limit.
- + **INCLUDES THE FOLLOWING STANDARD HALF/PACK FEATURES** - HD Packer Rails, Streetwise Hydraulics and Shur-Lock Tailgate Locks.



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**Contract # 112014-THC**

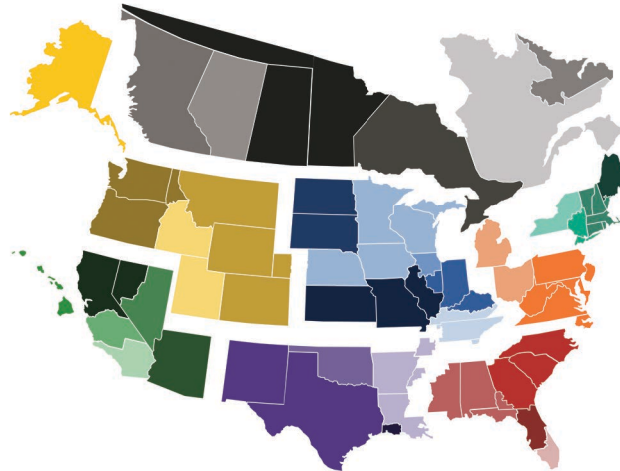
**EXPEDITE THE PURCHASE OF YOUR HEIL® UNIT THROUGH SOURCEWELL**

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 Heil’s 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-constraining 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 [Heil.com/dealers](http://Heil.com/dealers) to find the dealer nearest you.



**RELY ON EXPERIENCED LOCAL SUPPORT**

When you buy from Heil®, you gain the after market 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).



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



To find your local Heil dealer, visit [www.heil.com/dealers](http://www.heil.com/dealers)



**COUNT ON THE LOWEST TCO**

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 Ownership 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 network. To find your dealer, visit [Heil.com/dealers](http://Heil.com/dealers).



**INDUSTRY-LEADING TRAINING**

Heil® has taken pride in our training curriculum and customers have long complemented our trainers for their ability to teach. Now, Heil® customers can visit the Service Shack on the Heil® website to learn the latest techniques and view helpful service and training videos any time. Ensure your shops are servicing your Heil products correctly; check out Heil’s Service Shack at [www.heil.com/heil-service-shack](http://www.heil.com/heil-service-shack) today.