



WE NEVER STOP WORKING FOR YOU

CNrG® Tailgate  
CNG Fuel Delivery System

a DOVER company



a DOVER company

Increased efficiency and productivity.

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



# CNrG<sup>®</sup> Tailgate

## Increased efficiency and productivity.

The **CNrG** tailgate system is designed for a safer fuel-delivery system, as all tanks are positioned at the rear of the truck and away from the driver. The Heil<sup>®</sup> OEM-installed **CNrG** tailgate also removes the need for CNG tanks to be mounted on the top of the body, reducing the overall body height by 12 inches for a lower profile vehicle. With **CNrG**, vehicles can access height-restricted areas and eliminate damage to a top of body tank and cabinet.

All **Heil DuraPack<sup>®</sup>** style bodies, including the Command-SST<sup>®</sup> and Half/Pack<sup>®</sup> LowRider<sup>®</sup>, are available with up to 90 DGE (Diesel Gallon Equivalent) six-tank configuration without the use of frame-mounted tanks. All **Heil Half/Pack** Front Loader and Automated Front Loader bodies are available with up to 105 DGE in a seven-tank configuration. The integrated tailgate design allows for the entire CNG system to be installed in the tailgate and offers an extended range without the need for a costly split-system design. In addition, this design provides access to commercial “fast-fill” fueling stations for more time on route.

The **CNrG** tailgate system is designed for ease of maintenance with readily removable two-piece aluminum covers, allowing your mechanics to perform routine inspections with ease. The tailgate features valve-cover plates that enable quick and easy access, with no special tools needed. The valve-cover plates are secured by lynch pins that the operator can twist off for easy access to each tank-shutoff valve.

**Heil** offers tailgate assemblies and tank add-on kits if customers wish to remount a body onto a CNG chassis. These retrofit kits provide a cost-efficient way to convert your diesel fleets to CNG more economically and allow you to switch top-of-body CNG units to the **CNrG** tailgate using your existing transverse CNG tanks. You can also upgrade your existing **CNrG** tailgate fuel carrying capacity by purchasing upgrade kits to add more CNG tanks to the truck. The upgrade is available from three tanks up to six tanks on **DuraPack** bodies and seven tanks on **Half/Pack** bodies.



# SENTINEL<sup>®</sup>

## Add Sentinel<sup>®</sup> Solenoid System

When equipped, the optional **Heil CNrG** Solenoid System will monitor and display live in-cab CNG system and tank pressures and notifications on the In-Sight<sup>™</sup> Diagnostic Display. Additionally, the system detects leaks (visually and audibly) while closing solenoid valves of affected tanks to isolate the leak(s).



# Smarter By Design, With Loyalty Built In

The CNrG® Tailgate was specifically designed to maximize your efficiency on daily collection routes.

## CNrG® Tailgate

### + LONG-RANGE HAUL

All Heil® DuraPack® style bodies are available in up to 90 DGE configurations without frame-mounted tanks. Heil Half/Pack® Front Loader and Automated Front Loader bodies are available in up to 105 DGE in a seven-tank configuration. The tailgate design also allows the use of commercial fast-fill fueling stations.

### + SIMPLIFIED MAINTENANCE

With its readily removable two-piece aluminum covers, your mechanics can perform routine inspections with ease.

### + ENHANCED ROUTING

The refreshed design features more stainless-steel tubing and fewer hoses. CNG routing is secured and clamped individually to avoid any wear/abrasion caused by rubbing with metal structures or other lines on the trucks.

### + IMPROVED WEIGHT DISTRIBUTION

With the CNG tanks located in the tailgate, weight is shifted to the rear of the truck and lowers the load placed on the front axle.

### + ENHANCED PROTECTION

CNG lines come standard with protective covers on tubes running across the body. Fire-sleeve insulation is also standard on all CNG hoses and coolant lines running from the engine to the regulator (located in the fuel management box.)

### + INDIVIDUAL TANK PRESSURE GAUGES

Monitor the pressure inside each tank with individual pressure gauges, in addition to pressure gauges located in the Fuel Management Module - which displays the pressure inside individual tanks even if the valves are closed.

### + CNG CERTIFIED

All components and changes meet the latest CNG standards, including tanks approved for NGV2, 2019 certification, in addition to FMVSS 304.

### + PROVEN DURABILITY

The CNrG tailgate structure received rigorous stress analysis and testing, simulating 15 years of operation before its release.

## Discover What Sets The CNrG® Tailgate Apart



### LOWER OVERALL HEIGHT

The CNrG tailgate removes the need for roof-mounted CNG tanks. This reduces the overall body height by 12 inches for a lower profile vehicle that can access height-restricted areas and eliminates damage to a top-of-body tank and cabinet.



### VALVE ACCESS COVERS

The CNrG tailgate features valve-cover plates that enable easy access, with no special tools needed. The valve-cover plates are secured by lynch pins that the operator can twist off for easy access to each tank shutoff valve.



### RETRO-FIT KITS AVAILABLE

Heil offers tailgate assemblies and tank add-on kits to remount a body onto a CNG chassis. Upgrade an existing CNrG tailgate fuel carrying capacity by purchasing upgrade kits to add more CNG tanks to the truck. The upgrade is available from three tanks up to six tanks on all DuraPack bodies (including the LowRider®) and seven tanks on Half/Pack bodies.



### OPTIONAL SENTINEL® SOLOINID SYSTEM AVAILABLE

The optional Heil CNrG Solenoid System will monitor and display live in-cab CNG system and tank pressures and notifications on the In-Sight™ Diagnostic Display. Additionally, the system detects leaks (visually and audibly) while closing solenoid valves of affected tanks to isolate the leak(s).





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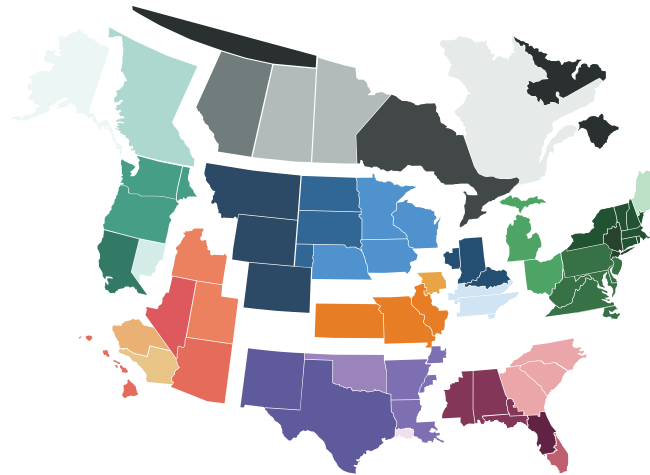
EXPEDITE THE PURCHASE OF YOUR HEIL® UNIT THROUGH SOURCEWELL

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. To find out more about purchasing Heil equipment via the Sourcewell contract, please contact your local Heil Dealer at 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 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.



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

www.heil.com [social media icons]



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.



INDUSTRY-LEADING TRAINING

Heil has completely revamped their training programs with the addition of both the Heil Service Shack™ and our four-tiered Nexteligenze® 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/nexteligenze.



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**Contact your Heil® authorized dealer:**