



# Half/Pack® Freedom

High-performance, optimal payload front loader



# Half/Pack® Freedom

The most popular Front Loader can now carry 11+ tons of legal payload\*.

As customers demand larger legal payloads without jeopardizing durability and dependability, Heil engineers have done it again. By using the field-proven Half/Pack design as the base, and substituting alternative materials such as aluminum and composites for the ancillary body components, Heil's **Half/Pack Freedom** is the lightest, most durable front loader ever. It is an ideal collection unit for areas with stringent weight restrictions and for haulers who want to transport the largest legal payload without the worry of incurring overweight citations.

The **Half/Pack Freedom** weighs only 15,000 pounds, which is 25% lighter than a standard Half/Pack. The Freedom can carry 11+ tons of legal payload in its 28 cubic yard body — the largest legal payload — and features a 12 cubic yard hopper and an arm lifting capacity of 8,000 pounds. And for those haulers who want all the great features of the Freedom, plus additional maneuverability, it is available in a 20 cubic yard size.

To ensure the **Half/Pack Freedom** maintains its long-term durability, we have added an innovative load-control system to the unit called Heil's Optimal Payload System™ or HOPS™. HOPS uses axle scales, accurate to within 2%, to determine the vehicle's gross weight.

When a driver is on route collecting containers and the gross vehicle weight nears the maximum legal weight (or a preset allowable weight), this exclusive, patent-pending system warns the operator with audio and visual signals inside the cab. Once the HOPS warning signals occur, the driver can continue collecting containers only until the gross vehicle weight reaches the maximum allowable weight. Then, HOPS prevents the operator from collecting any additional containers. Using HOPS, the driver always knows the weight of the vehicle without the worry of exceeding the specified maximum allowable weight.

By adding the **Half/Pack Freedom** to your fleet, you can not only eliminate overweight fines, but also improve fuel efficiency by up to six percent and reduce tire wear by up to seven percent. In addition, the lighter vehicle weight combined with properly sized payloads can extend the life of the **Half/Pack Freedom** by up to four years over standard estimates.

Start realizing the benefits of the **Half/Pack Freedom** today. To find out more, contact your local Authorized Heil Dealer. To find the Dealer nearest you, visit [www.heil.com](http://www.heil.com).

*\*This payload is only achievable with the 28 cubic yard body.*





## The Lightest Available Package with Heavy-Duty Performance

Get proven heavy-duty performance in a lighter package with the **Half/Pack® Freedom** front loader, specifically designed for areas with stringent weight restrictions.

- **Lightweight Durability** — The **Half/Pack Freedom** weighs only 15,000 pounds, which is 25% lighter than a standard Half/Pack.
- **Largest Legal Payload** — The **Half/Pack Freedom** can carry 11+ tons of legal payload in its 28 cubic yard body — the largest legal payload.
- **Leakage Prevention** — Our Shur-Lock™ tailgate lock system keeps payloads secure and enables the operator to unlock and open the tailgate, and discharge the load, from the safety of the vehicle's cab.
- **Fast and Reliable** — A packer cycle time of 22 to 26 seconds, an arm cycle time of 18 to 20 seconds, and more than 11 tons of payload capacity\*\* mean you can collect more quickly, before reaching the maximum allowable weight.
- **Superior Filtration** — Our 3-micron filtration system keeps oil cleaner and extends the life of hydraulic components. Other manufacturers use 10-micron filtration, which can allow particulate matter to damage the hydraulic system.
- **Increased Maneuverability** — The **Half/Pack Freedom** now comes with a 20 cubic yard hopper option, increasing the maneuverability of the vehicle due to the shorter wheel base.

\*\*This payload is only achievable with the 28 yd<sup>3</sup> body.

## Automated Front Loader Model

Heil has worked directly with The Curotto-Can to seamlessly integrate their popular automated carry can into our **Half/Pack Freedom** for ultimate performance and flexibility. Service both commercial and residential routes with one fully integrated system that delivers unmatched productivity and ergonomics, with the lowest Total Cost of Ownership.



## Service Lift Feature

This standard service lift feature removes the need for separate hydraulics and eliminates 250 lbs. on the chassis rail, while maintaining the ease of serviceability that our customers have grown to love in our standard Half/Pack.



## CNG Integration

Choose to make your **Half/Pack Freedom** an alternative fuel vehicle by adding optional CNG tanks integrated into the body for a sleek design with no wheel base concerns.



## 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 on the verge of its weight limit. Once the unit has reached its allowable weight limit, HOPS shuts down the vehicle's ability to collect trash.

\*\*\*Patent pending.





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## Purchase your Heil unit through NJPA®

National Joint Powers Alliance (NJPA) has awarded Environmental Solutions Group (ESG), of which Heil is a part, a nationally bid contract for "Solid Waste and Recycling Collection Equipment with Related Equipment, Accessories, and Supplies."



Through the ESG contract (#060612-ESG), NJPA Members can purchase any of ESG's line of refuse and recycling equipment, including Heil front-loading, side-loading, and rear-loading refuse collection vehicles and roll-off hoists directly, without having to create an RFP and send the project through a 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, membership in NJPA is free! Qualified agencies can join online via the NJPA website at [www.njpacoop.org](http://www.njpacoop.org).

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

## Trust Heil Certified OEM and aftermarket 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, please call **800.528.5308**.

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## 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 products, so you get the support you need for the life of those products. Our dealers are also trained to help you find the best product for your particular route needs.

To find the dealer nearest you, visit our website at [www.heil.com](http://www.heil.com) and click on "Dealer Locator."

## Rent a Heil unit from Big Truck Rental

There are many reasons why renting your refuse trucks may be the perfect solution compared to purchasing vehicles for your fleet. Heil is pleased to partner with Big Truck Rental to offer short- and long-term rental options on our most popular refuse collection models, including front loaders, rear loaders, automated side loaders, and roll-off hoists.

Call your local Heil Dealer for more information or visit [www.bigtruckrental.com](http://www.bigtruckrental.com).



## Choose your DuPont® finish

### Proven paint process

At Heil, we recognize that a quality paint finish requires a quality process and application. We have reviewed and refined our paint procedures to fully utilize the optimal characteristics of the paint and provide the finish and durability expected of Heil products. Heil uses a detailed process which includes:

1. Body surface prep
2. Joint sealer
3. Component powder-coating
4. Undercoating
5. DuPont paint

DuPont is the leader in commercial finishes, and Heil proudly uses DuPont primer and paint on all our refuse collection vehicles. Our priming and painting processes provide optimal adherence, durability, and corrosion resistance.

## Count on the Lowest TCO

Refuse and recycling collection vehicles are 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.

CONTACT YOUR LOCAL DEALER