

# Heil® Half/Pack® With Freightliner® EconicSD™

The most popular commercial front loader for over 50 years, now with a safer, more accessible, low-entry cab.



The newly integrated Heil Half/Pack body with Freightliner EconicSD chassis is now available in both Commercial and Residential front load packages. This exclusive offering gives customers the proven Half/Pack with Odyssey® Controls as a standard feature. This combination delivers a level of performance and smooth operation that no one can duplicate. The new articulating arm design maintains the industry standard 13' 6" maximum stowed arm height, and can operate automatically so the driver can simply carry on as usual without having to learn a new method of dumping.

With the Freightliner EconicSD, operators can "kneel" the cab to make ingress and egress easier. The larger European cab design also provides greater visibility and improves operational visibility. The EconicSD also comes standard with the Detroit Assurance® suite of safety systems, including active brake assist, adaptive cruise control, and lane departure warning to reduce the likelihood of accidents.

In addition, the EconicSD / Half/Pack commercial front loader offering can be upgraded with the Heil Autonomous Lift Option (H.A.L.O.) to make commercial route collection even simpler and safer.

For more information on the Half/Pack front end loader mounted on the new EconicSD chassis, contact your local Heil or Freightliner dealer, or visit either website for details.



## Half/Pack® with EconicSD™ Standard Features



Lower Maintenance Costs

Maximum Efficiency

Increased Reliability

### Odyssey® Control Features

Odyssey Controls come standard on the Half/Pack with EconicSD chassis, and feature a refined hydraulic and electronic control system for maximum efficiency, reliability and precise operation.



### Extended Cab Shield with Hydraulic Jack

The cab shield was extended to help protect the longer chassis, and comes standard with an hydraulic hand jack.



### Articulating Arm Design

The automatic operation of the new articulating arm design allows the operator to use the same dump motion as our standard Half/Pack arm design.



### Fold Away Controls

The fold away controls provide additional space for the operator to exit the cab on the curbside of the chassis.

## Half/Pack® with EconicSD™ Optional Features



**HALO**  
HEIL AUTONOMOUS LIFT OPTION

\*This feature should only be used with ANSI standard containers

### Optional Heil® Autonomous Lift Option

Semi-autonomous single button operation eliminates multi-control movement, reducing driver input by 82%. Greatly reduces training time & increases new driver productivity.



### Optional Curotto-Can® Package

When combined with the Curotto-Can, your unit becomes the most productive residential collection vehicle on the road and can even handle bulk collection.

Monitor integrated into the In-Sight Display.



### Optional 3rd Eye® Mobile Package

Mobile package includes factory installed Radar system, and the ability to connect up to eight 3rd Eye cameras. This provides a 360° view around your vehicle.



### Optional CNrG® Tailgate

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

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## Body Specifications



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Body Capacity	yd³	28	
Hopper Capacity	yd³	12	
Gross Capacity	yd³	40	
Gross Weight (approx.)	lbs.	19,300	
Overall Length (Arms down, forks fully tucked)	in.	427	
Overall Width	in.	96	
Overall Height	Arms Down	in.	108
	Arms Up (Collapsed)	in.	120
Hopper Opening	in.	81x94	
Body Drain Standard		Yes	

### Hydraulic Specifications - Odyssey Controls (Electric/Hydraulic)

Pump	Type	Load Sensing HAWE Piston Pump
	Maximum Operating Pressure	2,500
	Working engine RPM (Throttle Advance)	1,250 RPM & 116% PTO
	Flow at Working RPM	50 GPM
Oil Reservoir	Tank Capacity	51 gal
	Filters	3 micron return filter with in-cab monitor, 100 mesh reusable suction screen
Valves	Body Valve Type	Electric over hydraulic manifold, Multi-section stack valve combination, 50 GPM @ 2,500 psi relief valve to prevent overload damage
	Tailgate Valve Type	Electric over hydraulic manifold, Multi-section stack valve combination, 13 GPM @ 2,500 psi relief valve to prevent overload damage

### Performance Specifications - Odyssey Controls (Electric/Hydraulic)

Compaction Force	lbs.	117,000	
Arm Cycle Time	Up	seconds	idle: 10-12 / 1,200 RPM: 7-8
	Complete	seconds	idle: 20-23 / 1,200 RPM: 14-17
Packer Cycle Time	seconds	18-22	
Arm Lifting Capacity	lbs.	8,000	
Clearance-Stop-Tail-Back-Up-Lamp		FMVSS 108	



For additional information or specifications on the Freightliner® EconicSD™ chassis, please contact your nearest **Freightliner** dealer or visit them online at [freightliner.com/trucks/econicSD](http://freightliner.com/trucks/econicSD) to learn more.

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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 Statement for this product at the time of shipment.

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