



# DuraPack® 5000

High-Compaction Rear Loader





# DuraPack® 5000

The unrivaled workhorse of the industry.

With over 20,000 built and nearly 30 years of reliability, Heil's DuraPack 5000 high-compaction refuse vehicle has become the mainstay of collection fleets, from small independent haulers to the world's largest municipal fleet.

Engineered to last. The DuraPack 5000 features Heil's DP body, the only fully welded, interlaced subframe in a refuse collection truck. With formed channels for extra strength, high tensile strength steel to maximize performance at a minimum weight, and full welding for superior resistance to corrosion and cracking, the DuraPack 5000 is a sturdy package with the stamina to absorb years of tough hauling.

Outstanding weight distribution. But our engineers still weren't satisfied. Their search for perfection led them to discover a way to create outstanding weight distribution and reduce wear on rearward chassis components. They incorporated a high cylinder mount into a

compact design with a short overhang to maximize forward loading of both the body and the payload.

Easy to operate. The DuraPack 5000 is as functional as it is durable. Operators around the world appreciate the convenient one-handed manual packing controls that enable them to stop, start, or reverse either the upper panel or the blade at any point in the packing cycle. With a simple two-step cycle that reloads in just 6 to 8 seconds, and a complete cycle time of 16 to 18 seconds, it gets them through their routes quickly. (Cycle time varies based on pump application.)

To add the DuraPack 5000 to your fleet, contact your local Authorized Heil Dealer. To find the Dealer nearest you, visit [www.heil.com](http://www.heil.com).







### Reliable Real Loader Performance

The DuraPack® 5000 was specifically designed to maximize your time on daily collection routes.

- **Solid Foundation** — The interlaced subframe provides exceptional strength and durability, which means your DuraPack 5000 will enjoy a long lifespan.
- **Time-Saver** — The DuraPack 5000 features a flat, abrasion-resistant steel floor, which eliminates the messy job of cleaning trash buildup out of dirty troughs.
- **Frame-Mounted Oil Tank** — Filter maintenance is easy with an oil tank that is mounted on the frame and includes standard sight gauge and in-cab filter bypass monitors.
- **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.
- **One-Handed Manual Packing** — Convenient one-handed manual controls stop, start, or reverse the upper panel or blade at any point in the packing cycle.

Visit [www.heil.com](http://www.heil.com) to learn more about how Heil refuse collection vehicles are making a difference around the world.

### High-Capacity Hopper

The generous 3.94 cubic yard hopper can accommodate large items with ease, and requires less cycling on the route.

### Durability and Longevity

Our exclusive fully welded, interlaced subframe provides exceptional longevity, while resisting abrasion, corrosion, and salt damage. The body is constructed of 7- to 8-gauge high tensile strength steel, while the hopper features  $\frac{5}{16}$ -inch thick AR400 steel on the floor and  $\frac{3}{16}$ -inch thick AR400 steel on the sides for superior strength and durability.

### More Packing Power

Heil's Linkage Packing System is a proven performer. It has no rollers, slides, or slide shoes to wear out. Smaller cylinders deliver considerably more packing power for increased payloads.

### Service Smart™ Side Door

Our Service Smart™ design simplifies routine maintenance and keeps you away from the shop and out servicing your customers — and making money. The side door provides easy access for common maintenance tasks.





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## High-Compaction Rear Loader Product Specifications

### Performance Specifications

Compaction	1000+ lbs. per yd³
Hopper Size	3.94 yd³
Packing Cycle Time	16-18 seconds*
Reload Time	6-8 seconds*

\* with fast cycle pump option

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.

### Hydraulic Specifications

PUMP	
Type	High pressure gear
Maximum Operating Pressure	2,500 psi
GPM	42 GPM
OIL RESERVOIR	
Tank Capacity (net)	50 gallons (190 liters)
Filters	3 micron return filter with in-cab filter monitor; 140 micron suction line
VALVES	
Shutoff	Ball valve in suction line between pump and reservoir
Packing Control	Spool type
Ejector and Tailgate Raise	Spool type

### Tailgate Specifications

Hopper Capacity	yd³	3.94
	m³	3.01
Sill Height Below Chassis Frame	in.	3.8
	mm	97
Hopper Loading Width	in.	80
	mm	2032
Hopper Opening Height	in.	55
	mm	1397
Cycle Time (seconds)	complete	16-18
	reload	6-8

### Typical Chassis Configuration

			18 yd³	20 yd³	25 yd³	27 yd³	32 yd³
Minimum GVWR <sup>(1)</sup>			48,000	51,000	54,000	57,000	62,000
Minimum GAWR	Conventional	front	12,000	13,000	14,000	15,000	16,000
		rear	36,000	38,000	40,000	42,000	44,000
	Cab-Over-Engine	front	14,000	15,000	16,000	17,000	18,000
		rear	34,000	36,000	38,000	40,000	44,000
Usable CA		in.	124-130	N/A	N/A	N/A	N/A
		mm	3149-3302	N/A	N/A	N/A	N/A
Usable CT		in.	105-111	115-121	150-156	162-168	190-196
		mm	2667-2819	2921-3073	3810-3962	4115-4267	4826-4978
Minimum Platform		in.	32	51	51	51	51
		mm	813	1295	1295	1295	1295

Heil Environmental does not recommend mounting any chassis that does not meet the minimum GVWR/GVARs outlined above.  
(1) If CA/CT is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GVAR requirements.  
(2) Require 30,000 lbs. spring package.

### Body Specifications

		18 yd³	20 yd³	25 yd³	27 yd³	32 yd³
Body Capacity	yd³	18	20	25	27	32
	m³	13.7	15.3	19.1	20.6	24.4
Overall Length	in.	225	235	270	282	310
	mm	5,715	5,969	6,858	7,163	7,874
Overall Length with Tailgate Raised	in.	275	285	320	332	360
	mm	6,985	7,239	8,128	8,433	9,144
Overall Width	in.	96				
	mm	2,438				
Overall Height Above Frame	in.	96				
	mm	2,438				
Overall Height with Tailgate Raised	in.	207				
	mm	5,257				
Gross Weight (approximate)	lbs.	14,300	14,800	15,500	15,900	17,200
	kg.	6,487	6,727	7,045	7,227	7,818

### Cylinder Specifications

Body Cylinders	Type	Model	Stages	Bore	
Tailgate Raise	Single Acting	ALL	1	in.	4
				mm	102
Packer Blade	3-Stage Double Acting Telescopic	ALL	4	in.	5.5
				mm	140
Upper Panel	Double Acting	ALL	1	in.	5
				mm	127
Ejection	Double Acting	18, 20, 25, 27 yd³	4	in.	6
				mm	152
		32 yd³	5	in.	7
				mm	178

CONTACT YOUR LOCAL DEALER

